

## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.



1939

# INDEX

Air Pumps	Page 28
Airstones	Page 26
Aquariums	Pages 18 to 24
Aquarium Cement	Page 31
Aquarium Plants	Pages 12 and 13
Bog Plants	Pages 13 and 40
Books	Page 17
Breeding Cages	Page 24
Calico Fish	Page 14
Chemical Test Kits	Page 24
Coral	Page 27
Express Rates	Page 2
Feeding Rings	Pages 31 and 32
Filters	Page 28
Fishfoods	Pages 11 and 29
Fish Lice Tablets	Page 30
Fish Nets	Page 32
Floating Plants	Pages 13 and 44
Fungus Remedy	Pages 29 and 31
General Directions	Pages 6-16-53
Goldfish	Pages 14 to 16
Hardy Garden Plants	Page 41
Hardy Water Lilies	Pages 44-50-52
Heaters	Pages 25 and 27
Infusoria	Page 27
Iris	Page 41
Live Fishfoods	Page 17
Needle Valves	Page 26
Nelumbiums	Page 43
Night Blooming Lilies	Page 47
Ornaments	Pages 30 to 32
Ornamental Grasses	Page 42
Parcel Post Rates	Page 2
Plant Pots	Page 38
Pool Paints	Page 51
Red Wood Troughs	Page 52
Reflectors	Page 27
Remedies	Pages 29-30-31
Sand	Page 30
Scavengers	Page 7
Seahorse	Page 16
Snails	Page 7
Stands	Pages 22 and 23
Tadpoles	Page 7
Telescope Fish	Page 14
Thermostats	Page 26
Thermometers	Pages 31 and 32
Tropical Day Blooming Lilies	Page 46
Tropical Fish	Page 1 to 10
Turtles	Page 8
Ultra Violet Bulbs	Page 22
Water Lily Fertilizer	Page 51
Waterproof Paints	Page 51
Water Taros	Page 39
Weatherfish	Pages 7 to 9
White Worms	Page 17

# DELDY'S Aquarium



214 CRESCENT AVE.

ST. LOUIS, MO.

*A Complete  
Service*



# OUR FACILITIES ENABLE US TO SERVE YOU EFFICIENTLY



VIEW OF OUR FISH HATCHERY

Located 12 miles west of St. Louis on a 40-acre tract of land. Our facilities for the propagation of fancy fish and water lilies are second to none. Concrete vats 100 feet long are housed in these buildings for breeding tropical fishes. Admission by card only, which may be obtained at the office. Over ninety large concrete tanks outdoors are stocked with all kinds of water lilies and plants ready for immediate shipment.



VIEW OF OUR LILY PONDS

Hardy water lilies and many other aquatics are propagated on a 52-acre tract about 60 miles west of St. Louis. Here we have about 25 acres under water. The photograph shows the "Sunrise Water Lilies" in a natural setting. The Lotus bed can be seen in the background near the shore line. The lake is used also for propagating game fish and we are able to supply young crappie, bass and various sunfishes in the fall of the year for restocking of private ponds.



OUR SHIPPING DEPARTMENT, EXHIBITION BUILDINGS AND MAIN OFFICE  
2141 CRESCENT AVENUE

Our Retail Store is open daily from 8 a. m. to 5 p. m. Evenings by appointment only. Sundays from 9 a. m. until 1 p. m. Closed on Holidays.

## VISITORS WELCOME

Our location is 6200 West and 2100 North. Drive to 6200 Easton Ave., and go North on Kienlen to Bailey Place, one block West on Bailey Place. Via street car: Take any street car to Wellston and transfer to the St. Peters Bus. Get off at Crescent Ave. and walk one-half block North. Phone EVergreen 7265.

---

## NOTICE

St. Louis Fanciers

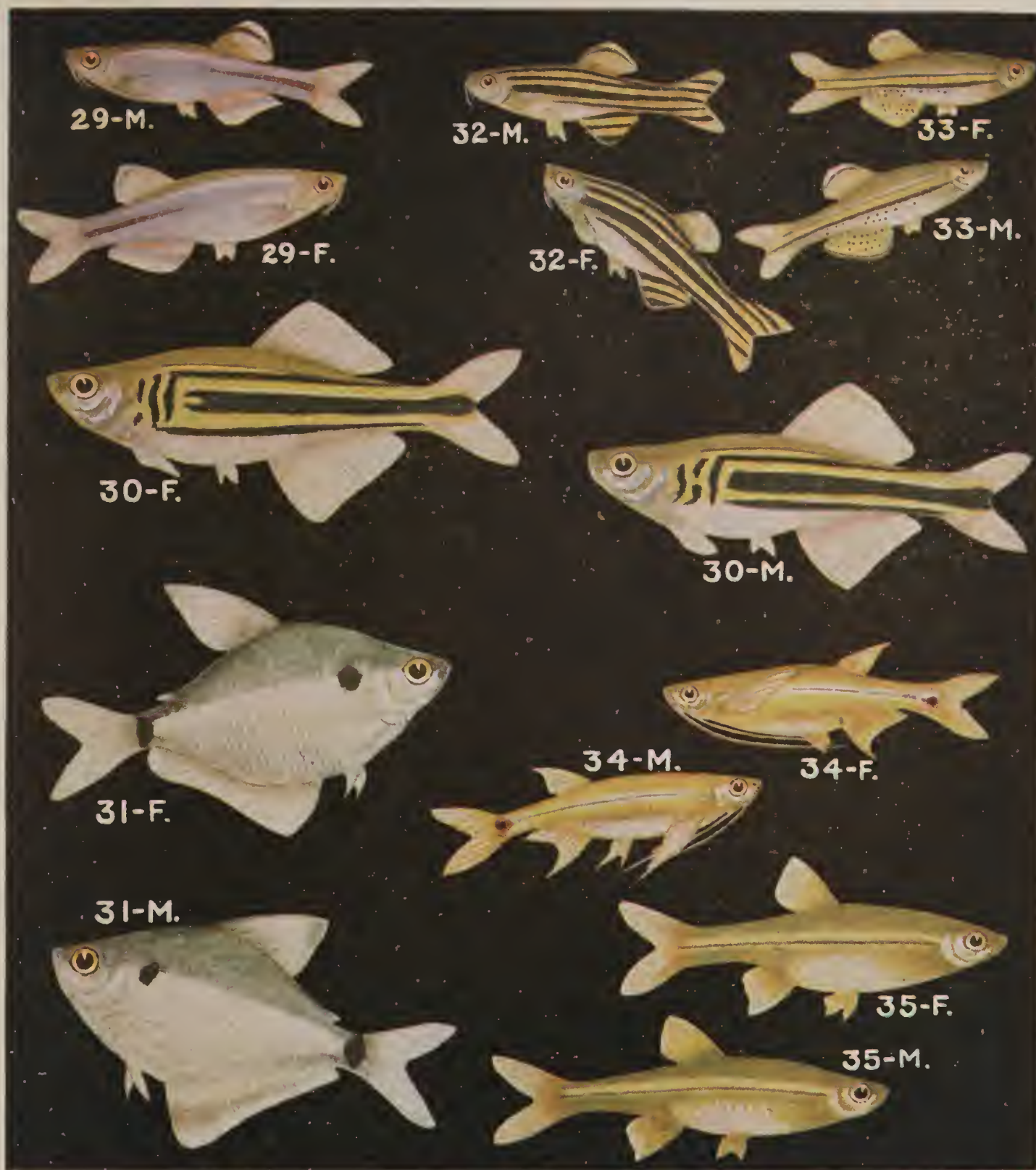
A complete line of our Fishfoods, etc., may be had downtown at the

**ST. LOUIS SEED CO.**

411 N. Broadway

---





## THE PEP COLLECTION

In assorting this collection, we had in mind a lot of speed. All of these varieties are extremely lively and they swim rapidly and are constantly moving. They combine beautiful colors with peaceful habits and extreme hardiness being not affected by temperature changes like other varieties. We offer this collection especially to beginners as they require very little care. The illustrations are slightly larger than shipping size and have been made from well developed and older fish. M signifies male and F female.

## COLLECTION No. 6

14 Fish—7 Pairs

Catalog Price \$3.75

Special Collection Price \$3.50

*Brachydanio albolineatus*  
(Mother of pearl fish)

No. 29. Per pair \$0.40

*Brachydanio malabaricus*  
(giant danio)

No. 30. Per pair \$0.50

*Ctenopoma splurium*  
(silver barb)

No. 31. Per pair \$0.50

*Brachydanio rerio* (Zebra  
fish)

No. 32. Per pair \$0.40

*Brachydanio analipunctatus*  
(spotted danio)

No. 33. Per pair \$0.75

*Esomus Malaynesis*  
(Flying barb)

No. 34. Per pair \$0.60

*Rasbora meinkeni*  
(Golden banded barb)

No. 35. Per pair \$0.60



## COLLECTION No. 9

All Good Size Breeders, Same Size  
As Illustrated

No. 41. Black Helleri. Per pair \$1.50

No. 42. Berlin or Rainbow Helleri. Per pair 1.50

No. 43. Platypoecilus Variatus (with red tail). Pair 3.00

No. 44. Black Mollienisia Sailfin. Per pair 1.50

No. 46. Scalare Angel Fish. Per pair 1.00

No. 45. Hy. Auratus (Gold Tetra). Per pair 1.00

Special Collection Price for all 6 pairs 8.50



## LET US HELP YOU SUCCEED WITH YOUR POOL AND AQUARIUM PROBLEMS

We again present you with our catalog and we wish to take this opportunity to thank you for having made possible for us to have been of service to you. In this catalog you will find the greatest value of aquatic supplies ever offered to the fancier. We realize that many fanciers are confronted with problems hard to understand when they begin setting up an aquarium or starting a lily pool and we also realize that our efforts to make it as simple as possible to understand and give as much necessary information as is required, has made many fanciers life-long devotees to this hobby. I want to especially say thanks to many of the old fanciers who have continually favored us with their orders for the last nineteen years. In checking the mailing list for 1939 I found many cards dating back to 1920 and it gives me great pleasure to have shared this hobby with you for so many years. I wish it were possible for me to talk to you personally and go back to the days when a pair of baby scalare sold for \$25.00; when a pair of guppy was worth \$1.00 of any man's money. Many of the old fanciers had real problems; there was no such thing as a thermostat controlled heater, the Railway Express Agency did not know the difference between a can of tropical fish and a can of oysters, with the result that it was next to a miracle when a shipment reached the fancier 100 per cent alive.

About fifteen years ago we used a blue colored double can for winter shipments, with printed directions on the can plainly stating the contents and care in large type. So when we received a letter from Denver in which the customer advised us that the can was packed in ice we were greatly surprised. The Express messenger, seeing the blue can, thought it contained oysters and quickly got a hold of an empty can, put the tropical fish can inside and filled the container with crushed ice. The insulation, however, kept the water temperature in the inside container from getting too cold, and the fish were still alive. Another letter came from Salt Lake City, Utah, the Express Agent wrote, "We have been advised by the Express Messenger that when he inspected a shipment on his run between this city and Seattle of two cans marked 'tropical fish' that when he looked inside the can they were found to be empty, only water in them. We made delivery of these two cans of water to the consignee in Seattle. We were expecting the consignee to put in a claim and inasmuch as he has not complained after two weeks, we are writing this letter to ascertain whether you shipped just some kind of special water." For the reader's information, the can contained glass fish, known as ambasis lala. The thing about this case which affected my laughing muscles was the fact that the messenger sealed the cans and his company collected the express charges thinking they put one over on somebody.

Frequently, I have been asked how I became interested in the aquarium hobby.

I could not give you any other answer than that I must have been born that way, for when I was three years old I used to bring home tadpoles which I collected in tin cans at the neighborhood cow pasture pond. That was 41 years ago and I am as enthusiastic today as I was then.

There is something about water, besides a leaky roof, which interests most everyone. When we go on a picnic we preferably stop near a spring, a stream or lake to eat our

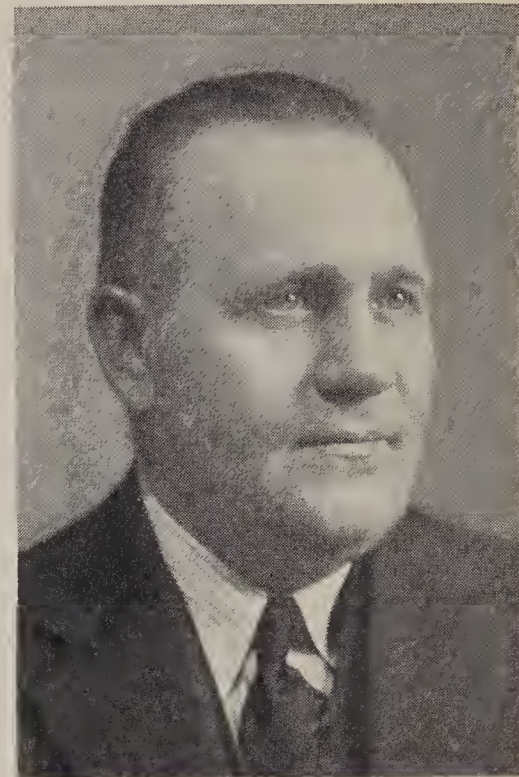
lunch and to relax, and to me the greatest relaxation is the aquarium. Our present social life in large cities does not permit us to follow the woodland path to the old fishing hole whenever we feel like it, so we have found a means to produce a bit of nature in the living room, where we can relax and enjoy it.

If there is another means of reproducing so complete a bit of nature in such a small space as an aquarium so perfectly balanced and complete that does not have the appearance of being artificially created as when you look at the inside of a well-planted aquarium, I do not know of it. An aquarium is an enjoyment to the entire family and its greatest value is the fact that it does its share in making home life more interesting and educational for the entire family. In a home where there are no children or pets, there is something lacking. This something is the fundamental interest in nature which makes the whole world akin. Where there are aquarium clubs the millionaire and the factory worker rub elbows, discussing their problems.

The same applies to the flower hobby. We all love to share our hobbies with others and we are proud when visitors stop to look at our garden and share our pleasures with us even though they may be perfect strangers. It is this humble spirit which has persisted through the ages which disregards social perplexities of life on which rests the foundation of happiness. The lily pool affords a great deal of pleasure. Water gardening is very simple.

Do not fail to read our directions on page 30, for it contains necessary information to set up a balanced aquarium as well as the complete information contained on pages 34 to 37 for successful water gardening.

We are more able than ever to supply your needs. Our plant near the St. Louis Airport is able to produce all of our fancy fish, aquatic



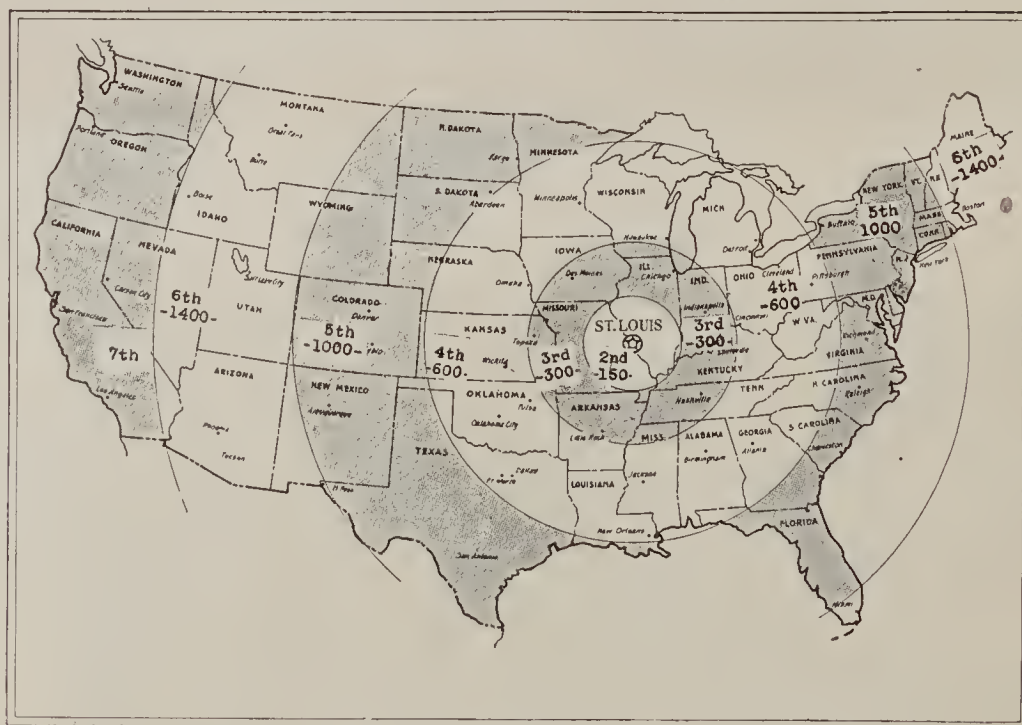
OTTO C. BELDT

plants and tropical water lilies, etc. These things are shipped to you direct from the producer, insuring high quality and low prices. There is no middle man's profit. Several years ago we secured 52 acres of lowlands about 70 miles from St. Louis with natural ponds which were converted to the use of growing hardy water lilies and other hardy aquatics to supply the ever increasing demand.

May we have again the pleasure of supplying your requirements and say again, "Thanks for the orders you have given us in the past."

Sincerely yours,

*O.C. Beldt*



An average order for tropical or goldfish weighs from 10 to 20 lbs. In order that you may determine express or parcel post rates from St. Louis we are listing below 5 lb. parcel post rates and 20 lb. express rates.

### Approximate Parcel Post Rates on 5-Lb. Packages

Local	1st and 2nd Zone	3rd Zone	4th Zone	5th Zone	6th Zone	7th Zone	8th Zone
50 miles	50 to 150 miles	150 to 300 miles	300 to 600 miles	600 to 1000 miles	1000 to 1400 miles	1400 to 1800 miles	over 1800 miles
9c	13c	17c	24c	33c	40c	50c	59c

### Approximate Express Rates on 20-Lb. Cans Live Fish

Second Zone	Third Zone	Fourth Zone	Fifth Zone	Sixth Zone	Seventh Zone
20 lb.—38c	20 lb.—69c	20 lb.—84c	20 lb.—\$1.23	20 lb.—\$1.82	20 lb.—\$2.26



All fish having "Star" in front of name can be mixed.



Illustration life size

**COLLECTION No. 3**

- No. 1, Cardinal Fish (*Chrosomus Erythrogaster*), upper male  
 No. 2, Sailfins (*Mollienisia Latipinna*), lower male

Cardinals, per pair ..... \$0.75

Sailfins, per pair ..... 1.00

Shipping can, 35 cents extra.

These fish can stand a temperature of 45° F. without injury. They can be kept with gold or tropical fish. We ship them all year round, but in extreme hot weather may postpone shipments. During very cold weather thermos shipping cans should be used. A \$3.00 deposit is required on these thermos cans, which we refund. Sailfins are born alive. Cardinal fish lay eggs.

**Special Collection Price**

One pair of each ..... \$1.50

Three pairs of each ..... 4.00

**(Egg Laying Killifish) SPECIAL PANCHAX COLLECTION**

Here is a collection of extreme interest for the advanced aquarist as well as the novice. Killifish are quiet and will, some times for several minutes, stand in the same position without showing a sign of life. When food is thrown into the

aquarium they dart quickly and snap the food. They can jump after the food high out of the water. The aquarium should be covered with glass.

**SPECIAL COLLECTION No. 7** Collection Price—5 pairs ..... \$5.00

No. 36. Panchax Panchax. Per pair ..... \$1.00

No. 37. Panchax chaperi. Per pair ..... \$1.00

No. 38. Pachypanchax Playfairii. Per pair ..... .80

No. 39. Chriopeops goodei. Per pair ..... .60

No. 40. Aphyosemion (Ribbon tail panchax). Per pair \$2.00



# COLLECTION No. 5

The gold helleri or swordtail grows similar in size to the well known Mexican Sword-tail. It differs in color only. No. 2 and No. 4 show the variations in colors of the Betta from Cambodia (Cambodia is a small state near Siam in China). No. 3, the blood red moon is well known and is a live bearer, the same as the gold helleri. No. 5, Pearl danio, scientifically known as the Brachydanio albolineatus, more commonly known as the Mother of Pearl fish, is a native of India, very hardy and an egglayer. All of these species are ideal community tank fish and peaceful. Two Betta males however can not be kept in the same tank. They are also known as Siamese Fighting Fish.

No. 1.	Gold Helleri. Pair	\$1.00
No. 2.	Betta Cambodia. Pair	1.50
No. 3.	Blood Red Moon. Pair	.75
No. 5.	Pearl Danio. Pair	.40
Catalog Price		\$3.65

## Collection No. 5

Special Collection Price	\$3.50
Shipping container extra.	

This Collection can be kept in a five-gallon aquarium.

## NEW FANCY COLORED VARIATUS

### A New Creation Introduced By Us in 1935

The red males vary in colors and designs like the original variatus. The most remarkable thing about the black variatus No. 49, is the fact that they breed 100 per cent true with only minor color variations. It is the only fish known where all of the male babies are born black and the females white, and also the only fish on which the sexes may be distinguished at birth. As most live bearing red colored tropicals are fairly delicate, the red variatus is hardy and able to stand temporary temperatures of 45° F.

#### Price—Any Color

Pairs	\$1.00	3 Pairs	\$2.50	Dozen	\$4.75
-------	--------	---------	--------	-------	--------

San Francisco, Calif., Aug. 19, 1937.

My friends returning from vacations had so many things to say about your fish that I would like to have your catalog.  
C. P. Bange, 88 Chenery Street.

The fish arrived in perfect condition.

Harold L. Hoffman,  
1312 Allison St., N. E., Washington, D. C.





## CHARACINS AND CYPRINIDAE

BARBUS	Pair
*Barbus stolizcanus	\$ 0.50
*Barbus Conchoniis	.50
*Barbus semifasciolatus	.50
*Barbus phutunio	.50
*Barbus oligolepis	1.00
*Barbus lateristriga	.80
*Barbus ticto	.50
*Barbus vittatus	.50
*Barbus Sunatranus	1.00
*Barbus dunkeri (Everetti)	.80
*Barbus nigrofasciatum	1.00
*Barbus titteya	1.00
*Barbus cummingi	1.25

DANIO	Pair
*Danio Rerio	\$ 0.40
*Dania Albolineatus	.40
*Danio Malabaricus	.50
*Danio Analipunctatus	.75
*Golden Danio	.50

TETRA	Pair
*Hyphrescobrecon flameus (Rios)	\$ 0.60
*Tetragenopterus rubropictus (Bloodfin)	.80
*Hemmigramus caudovittatus (Redfin)	.50
*Tanichthys albonubas: White cloud mountain fish. New fish, similar to danio from China	2.00

	Pair
*Hyphrescobrecon bifasceatus	\$ 0.50
*Tetra Ocellifer (Head and Tail Lights)	.60
*Hy. Auratus (Gold Tetra)	1.00
*Hy. Innesi (Neon Tetra)	2.50
*Ctenobrycon Spilurus	.50
*Pristella Riddleyi	.80
*Hemigrammus erythrophthalmus (Redeye)	1.50
*Hyphessobrycon serpae (Minor)	1.00
*Esomus danricus (Nuria danrica)	.60
*Hy. Rosaceus	1.00
*Unitasniatus (New African tetra)	.75
*Tetra unilineatus, large	.60
*Black Banded Sunfish	.75
*Gymnocorymbus ternetzi (black tetra)	.75

RASBORA	Pair
*Rasbora Heteromorpha	\$ 1.50
*Rasbora Meinkeni	.60
*Rasbora trilineatus	1.50

MISCELLANEOUS	Pair
*Ambasis lala	\$ 1.00

	Pair
*Cardinal fish (chrosomus eyrthrogaster)	\$ 0.75
*Carnegiella strigata (Hatchet Fish)	2.00
*Copeina Guttata	1.00
*Esomus malaynesis	.60
*Melanotaenia macculochi	1.00
*Mouthbreeder (Haplochromis Multicolor —Strigigena)	.75
*Pantodon bucholzi (Butterfly fish)	4.00
*Rainbow Darters	.75
*Scatophagus argus	6.00
*Cryptopterus (most transparent fish known)	3.00
*Nannostomus trilineatus (Pencil fish)	2.00
*Nannostomus trilineatus (Pencil fish)	1.25
*Thoracocharax Stellatus (Silver Hatchet fish)	1.50
*Poecilobrecon (Pencil fish)	1.25

S. A. SCAVENGER DWARF CATFISH	Pair
*Corydoras microps	\$ 0.80
*Corydoras nattereri	.80
*Corydoras leopardus	1.25
*Corydoras paleatus	.80
*Othocinclus (Suction catfish hangs on glass sides)	1.50
*Golden Othoclinus	1.50
*Corydoras Melanistius	1.50

All fish having "Star" in front of name can be mixed.



View of one of our many breeding houses at our hatchery located 12 miles west of St. Louis. You are cordially invited to visit our hatchery which is located on a forty acre tract of land one mile north and about one mile west of the St. Louis Airport. Over 80 ponds outside present a mass of blossoms of various colors of water lilies during the summer months.

Our hatchery is closed Sundays and Holidays.

ADMISSION BY CARD ONLY

Special reduction on tropical fish in four-pair lots of one variety, 20 per cent. This applies only if four pairs of one kind are bought. In the case of moons or helleri you must order four pairs of red moons or four pairs of red swordtails in order to get this special 20 per cent discount.

## HOW WE SHIP TROPICAL FISH

During the summer months tropical fish are shipped in plain metal cans. Add 35c to your order. If the weather is cold and during winter months we pack these cans especially protected against cold weather in a special insulated carton. During cold weather add 25c extra for winter packing or a total of 60c for the shipping container. These containers are not returnable, but as they are very light in weight, they reduce express charges.

We also ship in special thermos shipping cans during cold weather. These cans are returnable and a \$3.00 deposit required on these is refunded if the container is returned within seven days.

A rental charge of 25c per week is made against the deposit on special thermos cans held longer than one week after receipt of shipment. We guarantee live delivery, but do not assume responsibilities for losses after shipment is received in good order. If a shipment arrives in bad order and there should be any dead fish in the can, call the Railway Express Agency Claim Department same day as shipment is received. Get an inspection report and mail this to us. We will then replace the fish which were lost, express charges prepaid. We can not consider claims unless the loss amounts to \$1.00 or more. If losses are less than \$1.00, claim should be filed against carriers.





## SCAVENGERS FOR AQUARIUMS AND POOLS

Snails keep the glass from getting green, clams filter the water and clear it. Weatherfish feed on all kinds of refuse and keep the bottom clean. Salamanders and newts have some scavenger value but are primarily kept for interest only.

Add 15c postage for snail orders amounting to less than \$1.00

No. 1—Red Ramshorn Snail			
Each.....	10c	6 for.....	50c Dozen.....\$1.00
No. 1—Black Ramshorn Snail			
Same as the Red Snail only it is black. Very hardy.			
Each.....	5c	6 for.....	25c Dozen.....45c
No. 2—Red Australian Snail			
Each.....	10c	6 for.....	50c Dozen.....\$1.00
No. 3—Trumpet Snail			
Each.....	10c	6 for.....	50c Dozen.....\$1.00
No. 4—African Earhorn Snail			
Each.....	10c	6 for.....	50c Dozen.....\$1.00
No. 5—Japanese Live Bearing Snail			
Each.....	10c	6 for.....	50c Dozen.....\$1.00
No. 6—Fresh Water Clam			
Each.....	10c	6 for.....	50c Dozen.....\$1.00
No. 7—Tadpole			
Each.....	10c	6 for.....	50c Dozen.....75c
No. 8—Japanese Weatherfish			
A good scavenger for aquariums or pools.			
Each.....	25c	6 for.....	\$1.25 Dozen.....\$2.25
No. 9—Japanese Red Bellied Salamander			
Each.....	20c	6 for.....	\$1.00 Dozen.....\$1.75
No. 10—American Newt or Salamander			
Each.....	15c	6 for.....	75c Dozen.....\$1.25
Dwarf Black Spotted Weatherfish			
Each.....	35c	6 for.....	\$1.75 Dozen.....\$3.25
No. 11—Tiger Salamander ( <i>Amblystoma tigrinum</i> )			
This large salamander will reach a length of six inches. They are spotted and striped in black and brown shades against a creamy body color. Each.....			
			\$1.00

### SCAVENGER COLLECTIONS

#### Scavenger Collection No. 1

1 Weatherfish, 1 Japanese Newt, 1 American Newt, 1 Clam, 2 Red Snails, 2 African Snails, 2 Japanese Snails, 2 Trumpet Snails.  
Special ..... \$1.35

#### Scavenger Collection No. 2

4 Tadpoles, 4 Clams, 4 Japanese Snails, 4 Weatherfish. This is a good collection for pools or goldfish aquariums.  
Special for ..... \$2.00

**Ampularia Cuprina**—A new snail, much like the Japanese snail but much hardier. Lays its eggs above water level. Does not eat plants.  
Each ..... 20c 3 for ..... 50c

Notice—We have discontinued following snails as they are very unsatisfactory: Marble snail, Columbian ramshorn snail, and the *Ampularia gigas* or infusoria snails. All snails will produce infusoria kept in a tank by themselves and fed on fresh lettuce leaves.

### LARGE BULLFROG TADPOLES

Each ..... 25c 6 for ..... \$1.00

### Fresh Water Shrimp

Glass Shrimp, transparent, about an inch long.  
Each ..... 15c Dozen ..... \$1.50

### SNAIL COLLECTION

6 Red Ramshorn Snails, 6 Black Ramshorn Snails, 6 Red Australian Snails, 6 Japanese Snails.  
All for ..... \$1.50



## A FEW UNSOLICITED TESTIMONIALS

Fish fanciers unfamiliar with express shipments of fish can be assured that our methods of shipping fish and perishable plants, etc., cannot be improved. We have been shipping tropical fish now for 19 years and we published the first tropical fish catalog in the U. S. A. We urge you to try a shipment of our fish. Many interesting and rare varieties will add interest to your collection.

The plants arrived in good condition and we thank you for your careful attention.  
Kinkead, Ltd., Kingston, Jamaica.

Our recent order of fish arrived today. They are all alive. The red platy are especially beautiful fish.  
Horace R. Getz., M. D., Madison, Wis.

My fall order of plants pleased me very much. I never knew that anacharis grew so rapidly. I am sure that I will get my spring pool supplies from Beldt's.  
R. S. Ford, Syracuse, N. Y.

I have received both, the check and the valissneria. I want to thank you very much and say that it is a pleasure to deal with you.  
Joan Lee Gammons, Bartlesville, Okla.

My first order received from you in good condition. The fish are doing fine.  
George B. Smith, Washington, D. C.

The shipment arrived very satisfactory and I am very much pleased with the fish.  
Willie Crockerham, Crane, Texas.

The aquarium which Mrs. Harrison ordered was received O. K., and we are well pleased with same.

Robert Harrison, Norfolk, Va.

Received shipment of salamander and clams in good order. Just turned them loose in my tropical Garden fish pool, full of life.

Bert Greene, Savannah, Ga.

Thank you for your splendid service. All of our orders have been received in good condition and we have been more than pleased.

Ruth P. Springer, Kingsport, Tenn.

I received my shipment of plants, worms and aquarium yesterday in good condition.

F. G. Meyer, Pullman, Washington.

Your aquarium cement is excellent and I am well satisfied with it.

J. H. Booth, Saskatoon, Sask.

I was exceptionally satisfied with the tropicals purchased from you while visiting St. Louis.

Irving Sablosky, Indianapolis, Ind.

## GUPPY BOWL SPECIAL \$1.00 POSTPAID



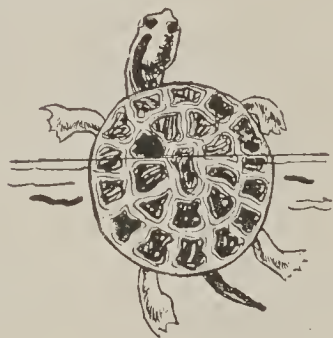
One pair of guppy, one oxygen plant, 1 snail, 1 guppy bowl 3¾-inch diameter, 3¾-inch high, 1 package silver sand, 1 can fishfood. This guppy bowl collection sent postpaid anywhere in U. S. for only \$1.00. During cold weather one pair medaka will be shipped instead of guppy.

## TURTLE FOOD

Per can ..... \$0.15

## GEOGRAPHIC TURTLES

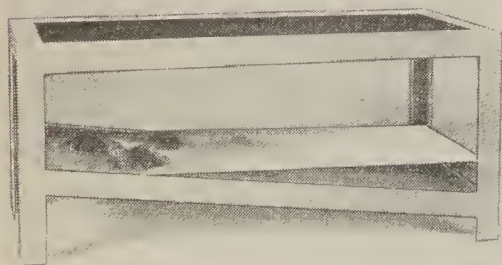
Make ideal pets and are easy to care for. Each..... 25c    6 for..... \$1.00  
Postpaid.



## PRACTICAL TURTLE TANK

Length, 10 in.; width, 5 in.; height, 4½ in.

Price, each ..... \$1.00



## NEST BUILDING STICKLEBACKS



These can only be shipped from October to April.

Per pair ..... \$0.75



Per Pair, 75c



Per Pair, \$1.00



Per Pair, \$2.50

## BLACK MOLLINIENISIA

One of the most popular aquarium fishes. They bear their young alive and are very hardy. They are spotted when born and get black as they reach maturity. Prices are for jet black specimens. We can also supply 1-inch spotted Mollies at 20c each; 2-inch spotted Mollies at 35c each.



View in One of Our Tropical Greenhouses



SOME OF THE NEWER VARIETIES OF TROPICAL FISH



No. 1. Cichlasoma festivum (Mesonauta). Pair.....	\$2.00	No. 9. Spotted weatherfish (scavenger), each.....	.35
No. 2. Trichogaster Leeri, medium, pair ..	.50	No. 10. Barbus sumatranus, pair ..	1.00
	Larger, pair 1.00	No. 11. Barbus lateristriga, pair ..	\$0.80; large pairs 1.15
No. 3. Corydoras paleatus (scavenger), pair.....	.80	No. 12. Nannaethiops unitaeniatus (African Tetra). pair	1.00
No. 4. Nonastomus trifasceatus, pair.....	2.00	No. 13. Corydoras melanistius (scavenger). pair	1.50
No. 5. Roeboides microlepis S. A. Glass fish, pair....	.80	No. 14. Corydoras Leopardus (scavenger). pair	1.25
No. 6. Pantodon buchholzi (Butterfly fish), pair .....	4.00	No. 15. Cryptopterus bicirrhus (most transparent fish), pair .....	3.00
No. 7. Carnegiella strigata (Hatchet fish), pair .....	2.00	No. 16. Othocinclus vittatus (scavenger suction fish), pair .....	1.50
No. 8. Symphysodon discus (Pampadour fish), pair .....	\$15.00 and up		





### BARBUS COLLECTION

No. 1, Barbus Everetti; No. 2, Barbus Vittatus; No. 3, Barbus Ticto; No. 4, Barbus Semifasciolatus; No. 5, Barbus Conchoni; No. 6, Barbus Phutunio.

Barbus varieties are very popular and hardy. They are very lively fish and brilliantly colored and are well suited for the Happy Family tank.

### Special Barbus Collection

One pair of each variety,

6 pairs in all. Price ..... \$3.00

Add 35 cents for shipping can.

### MESOGONISTIUS CHEATODONS (Black Banded Sunfish)



A very graceful and popular cold water fish. They are peaceful and can be kept with many different medium size Tropicals. Shipped only from October 15 until June 1.

Price, per pair ..... \$0.75  
3 pair ..... 2.00

### XIPHOPHORUS MONTEZUMAE

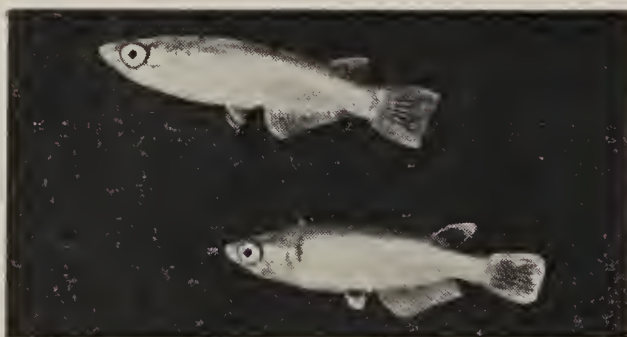
Our stock is bred from fish which were shipped to us direct from the native streams in Mexico.

Nos. 1 and 2 shows a pair of Xiphophorus montezumae.

Price ..... \$1.00

No. 3 shows a Variatus—montezumae cross. These fish are found in the same localities. Will crossbreed readily. No. 3 can also be had at \$1.00 per pair.

### ORYZIAS LATIPES (China)



They are known also as Medaka. The color is light pale yellow. They are peaceful and best suited for the happy family aquarium.

Per pair ..... \$0.50      Per dozen ..... \$2.50



### RAINBOW DARTER

The most beautiful colored native fish, can be shipped in cold weather only. They swim mostly near the bottom as they have no swimming bladder.

Per pair ..... \$0.75      Per dozen ..... \$3.00





## SILVER BRAND FISHFOODS



A good fishfood is essential to keep the fish in good health. Our "Silver Brand" fishfoods are the finest scientifically prepared foods for all aquarium fishes. We have years of experience breeding tropical and goldfish and inferior foods result mostly in sick fish, lost colors and run down conditions. Many fanciers are not aware of the fact that a poor fishfood results in diseases which no remedy will cure, because the fish are too run down to respond to any treatment. In many cases only a good fishfood is all that is required to bring them back to health instead of a lot of chemical preparations. Request your dealer to stock our foods and do not accept inferior brands made by people who never owned a fish in their lives. All of our high grade fishfoods put up in glass jars to keep them fresh and moist, do not contain any kind of filler such as meal or flour to produce quantity instead of quality. Most of these fillers produce constipation and the fish are soon run down and subject to all kinds of diseases. Stop using them and you will have better and healthier fish.

New Shaker Top Cans—1½" in Diam. and 2½" High.



Actual size of shaker top package

Each, postpaid

Goldfish Food	\$0.15
Turtle Food	.15
Tropical Food—"Fine"	.15
Tropical Food—"Med."	.15
Dried Flies	.15
Ant Eggs	.15



Actual size of med. jars

Beldt's Special Grade "A" Silver Brand Fish Food products in clear glass jars with aluminum caps. Medium jars.

	Each	Postpaid
Tonic Fish Food		\$0.25
Tropical Food—"Med."	.25	
Tropical Food—"Fine"	.25	
Laxative Fish Food	.35	
Pure Shrimp Meat	.20	
Dried Daphnia	.20	

One of each 6 jars for \$1.40 postpaid

Since using your "Silver Brand" fishfood I have never had unhealthy fish.

R. O. Meadors, 1278 West 72nd Place, Chicago, Ill.

I received some fishfood which I liked very much. The meat flakes seemed to make the young fish grow so much faster.

Eugene Spicer, Celina, Ohio.



Actual size of large jar

### LARGE JARS

Grade "A" Fish Foods	Each	Postpaid
Tonic Fish Food		\$0.40
Tropical Fish Food—Fine	.40	
Tropical Fish Food—Medium	.40	
Shredded Shrimp Meat	.30	
Dried Daphnia	.30	

One of each 5 jars for \$1.50, postpaid



Actual size of package

Meatflakes are a variety food especially prepared for Tropical fish.

Postpaid \$0.25

6 for \$1.00, postpaid





Sagittaria sinensis



Sagittaria natans



Sagittaria subulata

Giant Anacharis  
(Elodea)

Valissneria



Cabomba



Miriophyllum

**Valissneria spiralis:** The Italian variety, common name eel grass. The most popular plant for the tropical fish aquarium.

Each....5c 6 for....20c Doz....35c

**Sagittaria sinensis:** A fine plant for both gold and tropical fish.

Each....10c 6 for....50c Doz....90c

**Sagittaria natans:** A good plant for tropical and goldfish tanks.

Each....10c 6 for....50c Doz....90c

**Sagittaria subulata:** One of the best plants for tropical aquarium; grows about 6 inches high.

3 for....10c Doz....35c 50 for....\$1.25

**Giant Valissneria:** Grows from 24 to 36 inches long, for large tanks.

Each....10c 6 for....50c Doz....90c

**Giant Anacharis:** One of the best oxygen plants for gold and tropical fish.

Per bunch....15c 6 bunches....75c

**Cabomba or Washington grass:** One of the prettiest of water plants. Does well in gold and tropical fish aquariums.

Per bunch....15c 6 bunches....75c

**Red cabomba:** A similar variety, except foliage is light red instead of green.

Per bunch....20c 3 for....50c

**Miriophyllum:** Common name Millfoil. A nice green plant, ideal for spawning both gold and tropical fish.

Per bunch....15c 6 for....75c

**Red miriophyllum:** Same as green, only the color is light red.

Per bunch....20c 3 for....50c

**Ludwigia:** One of the best liked ornamental aquarium plants. Easily rooted from cuttings.

Per bunch....15c 6 for....75c

**Bacoba:** A green foliage plant, very similar to Ludwigia, except that the leaves are more fleshy and rounded.

Per bunch....15c 3 for....40c

**Ceterophyllum:** Common name, horn wort or Maretail. It is easily grown and provides a fair protection to newly born fish.

Per bunch....15c 6 for....75c

**Cellophane plant:** A newer aquatic with light green nearly transparent leaves.

Each....35c 3 for....90c

**Cryptecoryne willisii:** A very popular and ornamental plant in tropical and goldfish tanks.

Each....15c 3 for....30c Doz....90c

**Cryptecoryne cordatum:** A slightly wider leaved plant than willisii; top of leaf a beautiful shade of green, bottom of leaf red.

Each....20c 3 for....50c Doz....\$1.50

**Cryptecoryne griffithi:** Broad leaved with nice variegation of darker shades in leaves. Considered the best of all cryptecorynes.

Each....25c 3 for....60c

**Cryptecoryne beckettii:** A dwarf variety of light green foliage.

Each....20c 3 for....60c Doz....\$1.50

**Fontinalis gracilis:** A beautiful green mossy foliage; plants grow in clusters at the bottom. Nice for spawning.

Per portion....35c

**Potamogeton densus:** A fine bunchy growing plant which floats near the surface affording protection to young fish.

Per portion....25c

**Nephtytus liberica:** Aquatic Arrowhead. A nice plant with arrow shaped leaves which prefer to grow above water.

Each....25c 3 for....60c

**Madagascar Dwarf Aquarium lily:** Makes nice blue flowers above water. For tanks over 10 gallon capacity. Must be grown in pot with soil.

Each.....\$1.00

**African four leaf clover:** A nice aquatic plant resembling four leaf clover. Each leaf is produced on a single stem.

Each.....20c 3 for....50c

**Water violet:** A plant similar to Spatterdock, except that the oblong leaves are produced on longer stems.

Each.....20c 3 for....50c

**Water poppy:** A well-liked plant. The waxy green leaves reach the water surface and give a decided lily-like effect.

Each.....15c 6 for....75c

**Utricularia minor:** Common name, Bladderwort. A dense growing floating plant, ideal for breeding purpose.

Per portion....35c

**Crystalwort:** Another well-liked floating plant with a light green foliage of fine crystal like threads.

Per portion....35c

**Sagittaria bananza:** A new broad leaf variety, leaves about 1/2 to 3/4 inch wide and 12 inches long. A recent introduction from Brazil.

Each.....35c 3 for....\$1.00

## FANCIERS' SPECIAL COLLECTIONS

### Collection No. 1

A five-gallon aquarium collection of assorted plants, postpaid.....65c

### Collection No. 2

A fine collection of aquarium plants for ten-gallon aquariums. Postpaid.....\$1.25



Ludwigia

Ceterophyllum  
(hornwort)

Cellophane Plant



Cryptecoryne willisii



Cryptecoryne cordatum



Cryptecoryne Griffithi





Water Lettuce

Water Fern

Banana Plant

Dwarf anacharis

Hairgrass

Water Sprite

Southern Spatterdock

**Water Sprite:** A fern like plant of light green foliage which is of recent introduction and has made many friends.

Each . . . . . 35      3 for . . . . . \$1.00

**Dwarf anacharis:** A dwarf variety of elodea especially suited to smaller tanks but equally effective in larger aquariums.

Per bunch . . . . . 15c      3 for . . . . . 40c

**Southern spatterdock:** A beautiful foliage plant which has a delicate light green color.

Each . . . . . 20c      3 for . . . . . 50c

**Round leaf spatterdock:** A smaller variety with round leaves.

Each . . . 15c      3 for . . . 40c      Doz. . . . \$1.25

**Hairgrass:** A well-liked small dense growing grass which forms small leaves about four inches long.

Per portion . . . . . 25c

**Banana plant:** A novelty plant which is very popular. Grows from the seeds of the snowflake lily, the seed formation growth resembling a miniature bunch of bananas from which the leaves sprout.

Each . . . . . 15c      4 for . . . . . 50c

**Echinoderus Radicans:** Formerly known as sagittaria guyanensis. Broad green leaves, five inches long, are produced from a single root growth.

Each . . . . . 50c

**Water Snowflake:** A lily-like aquatic plant; the leaves float on the water surface; requires sufficient sunlight.

Each . . . . . 35c

**Aponogeton fenestralis:** Madagascar lace plant, the finest and rarest of all aquatic plants. The thick leaves form a lacy perforated growth.

Each . . . . . \$10.00

**Under Water Palm:** An aquatic plant which produces palm shaped spikes which grow similar to the Umbrella palm.

Per portion . . . . . 25c

**Amazon Sword Plant:** The foliage is similar to sagittaria sinensis only stronger and the growth is more symmetrical and many more leaves are produced.

Each . . . . . 35c      3 for . . . . . \$1.00

**Brazilian Under Water Fern:** This plant of recent introduction produces waxy green leaves about four inches long.

Each . . . . . 50c

**Potamogeton Crispus:** A plant similar in growth to Ludwigia, except the leaves are long, much like cryptocoryne willisii, but the plants grow more compact.

Per bunch . . . 15c      3 for . . . 40c

### FLOATING PLANTS

**Water lettuce:** A floating plant requiring several hours' direct sunlight daily to bring to perfection.

Each . . . . . 10c      3 for . . . . . 25c

**Floating fern:** The most popular floating plant, does not require very much sunlight. Ideal for baby fish to hide over partly submerged leaves; young plants grow right from the leaves.

Each . . . 10c      6 for . . . 40c      Doz. . . 75c

**Salvinia:** Small leaves, 1/2 inch across, are formed in clusters.

Per portion . . . . . 35c

**Duckweed:** A well known small floating plant.

Per portion . . . . . 25c

**Water Hyacinth:** A floating plant which is very popular for spawning, as the roots, which are dense and bushy, afford a lot of protection to the eggs. Used extensively in goldfish pools and for spawning tropicals.

Each . . . . . 10c      Doz. . . . . \$1.00

**Parrotsfeather:** A trailing plant of light green foliage which grows above water level.

Per bunch . . . 10c      Doz. . . . . \$1.00

**Floating Plant Collection—**Six varieties. \$1.00 postpaid.

### BOG PLANTS

Plants which grow above the water, but roots must be submerged in flower pots. All suitable for aquariums indoors.

**Umbrella Palm:** The most popular of these varieties.

Each . . . . . 25c

**Spiral Palm:** Similar to Umbrella Palm, except that the leaves grow in perfect spiral shape.

Each . . . . . 25c

**Green Taro:** The stems and leaves have a delicate light green color.

Each . . . . . 35c      3 for . . . . . \$1.00

**Violet Stemmed Taro:** The leaves are very dark green and the stems violet red.

Each . . . . . 75c

**Imperial Taro:** The stems are green and the leaves are shaded bluish purple on a green background.

Each . . . . . 75c

**Hedychium coronarium:** A beautiful foliage plant similar to water canna; easily grown if pot is kept in water. This feature applies to all of these bog plants. Try some of them.

Each . . . . . 35c      3 for . . . . . \$1.00

**Supreme Collection—**Three Cryptocoryne willisii, 3 Cryptocoryne cordatum, 3 Cryptocoryne griffithi, 2 Japanese Spatterdock, \$2.00.

**Rarity Collection—**One each of following plants: Madagascar Dwarf Aquarium Lily, Water Violet, Australian Aquatic Four-leaf Clover, Egyptian Dwarf Red Leaf Under Water Lily, one Cryptocoryne griffithi. Special for \$2.00.

**Fanciers' Special—**Fanciers, get our nice selection of plants to balance 15 gallon aquariums: Vallisneria, Elodea, Round Leaf Japanese Spatterdock, Sagittaria, etc. Enough plants for ornamental, and practical planting of your aquarium. Including one Cryptocoryne griffithi, free. For only \$1.25, postpaid.



## SHUBUNKINS (Calico Fish)

Shubunkins are hardy and can be left outdoors in the pool over the winter the same as plain goldfish.



SHUBUNKINS

### SPECIAL COLLECTION No. 22

12 Shubunkins, 2-3 inches; 12 Goldfish, 2-3 inches; 6 Black Telescope, 2-inch; 6 Calico Telescope, 2-inch.  
All 36 fish for ..... \$3.50

### SPECIAL COLLECTION No. 23

25 Goldfish, 3-4 inches; 25 Fantails, 2-inch; 25 Shubunkins, 2-3 inches; 25 mixed Black and Calico Fantails.  
All 100 fish for ..... \$10.00

### SPECIAL COLLECTION No. 24

10 Goldfish, 2-3 inches; 10 Fantails, 2-3 inches; 10 Calico Fish, 2-3 inches; 10 Black Telescope, 2-inch.  
40 fish for ..... \$5.00

I still have the fish I purchased of you five years ago and I am very proud of them. Each year I have raised some young ones.

Mrs. Chas. E. Clark, Mound City, Kans.

About six years ago I received a shipment of fish from your aquarium, most of these fish are still living. They have increased a great deal both in number and size. The pleasure we have received from them cannot be counted in dollars and cents.

Mrs. John Kuilman, Miles City, Mont.

The Shubunkin is a very beautiful colored goldfish. No two fish are alike in color, in fact the two sides of the same fish may be entirely different colors, patches of red, black, yellow, green or blue are distinguished by a pearl background.

	Pair	Doz.	100
Small, 2-inch . . . . .	\$0.30	\$1.50	\$ 7.50
Large, 2½-3½ ins. .50		2.50	15.00
Extra large, 3½-5 inches . . . . .	1.25	6.00	40.00
Extra large fancy selected fish, each from . . . . .	\$1.00 to \$2.00		
Shipping cans, 35 cents extra			

### EUROPEAN SILVER TROUT

This fish is similar to the golden trout except its color is bright silvery. A very active pool fish attaining a length of 12 inches, very rare.

Each . \$1.00 6 for . \$5.00 Doz. . \$9.00

### CELESTIAL TELESCOPE GOLDFISH

These goldfish are very rare and have protruding eyes, however the eye itself instead of being on the side is formed on top, so that the fish looks straight up into the sky.

Price, 3-4 inch size, pair.....\$5.00

### NEW VARIETIES OF FANCY FISH FOR POOLS

Golden Trout, 2-3 inches, each.....	\$0.50
Chinese Red Carp, 3-4 inches, each.....	.75
Chinese Red Carp, 4-5 inches, each.....	1.00
Chinese Blue Carp, 3-4 inches, each.....	.75
Chinese Blue Carp, 4-5 inches, each.....	1.00
Chinese Blue Carp, 5-6 inches, each.....	1.50
Three Color Carps, 4 inches, each.....	1.00
Three Color Carps, 5-6 inches, each.....	2.00

All of these fish get 12 inches long, are peaceful, and will mix with goldfish.

### ORIENTAL COLLECTION

2 Golden Trout, 2 Red Carps, 2 Blue Carps, 2 Three Color Carps, all about 4 inches long.

Special price, including shipping can.....\$4.75





**FANCY GOLDFISH  
COLLECTION**

I Calico Telescope	3-4 inches
J Veiltailmoor	3-4 inches
K Red Fringetail	3-4 inches
L Red Comet	4 inches
M Veiltail Calico	3 inches
N Lionhead	3 inches

One of each of these six beautiful Goldfish, as illustrated and size listed. Total . . . \$8.00  
 1 pair of each, total 12 fish.  
 Special price . . . . . \$15.00

**BELDT'S AQUARIUM**  
 2141 CRESCENT AVE.  
 ST. LOUIS, MO

Do Not Overlook the Scavengers When Ordering Goldfish—They Keep the Pool Clean

**SPECIAL SCAVENGER COLLECTION No. 3**

3 Weatherfish, 6 Jap Snails, 6 Black Ramshorn Snails,  
 6 Red Ramshorn Snails.

Price, including shipping can . . . . . \$2.25

These are hardy, same as goldfish.

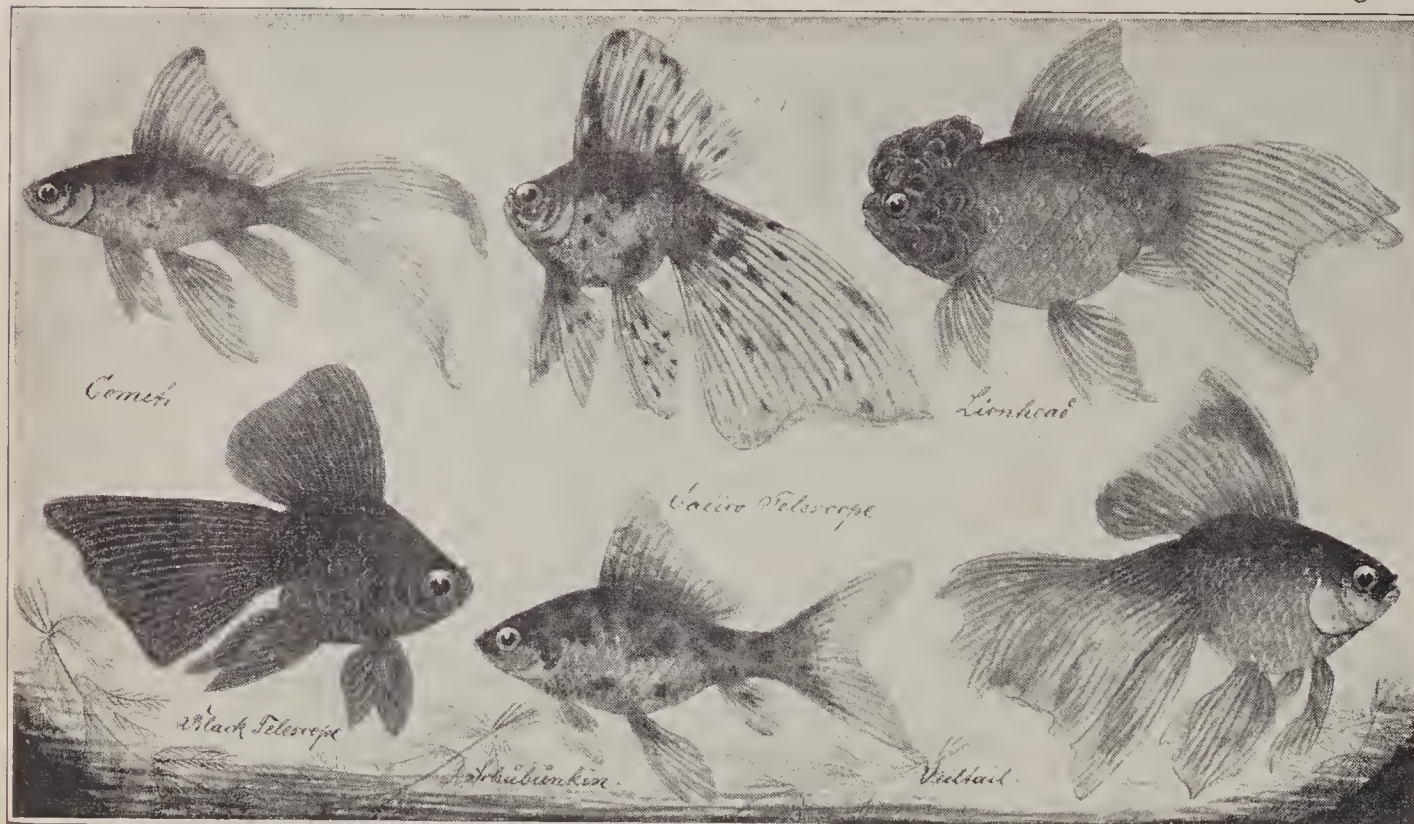
**SPECIAL SNAIL COLLECTION No. 4**

12 Japanese Snails, 12 African Snails, 12 Black Ramshorn  
 Snails. These are all hardy and will live over winter same as  
 goldfish.

Special price, postpaid

\$2.50





SEA HORSE

Sea horses can be bred and kept in captivity. Pair ..... \$5.00  
Special folder containing all the information you need on this most interesting creature postpaid for 10c.

## PLAIN AND FANCY GOLDFISH FOR POOLS AND AQUARIUMS

The Tails Are Included in the Measurements

### COMMON GOLDFISH

	Pair	Doz.	100
Med. Large, 2 to 3 in. ....	\$0.20	\$1.00	\$ 5.00
Extra Large, 3 to 4 in. ....	.30	1.50	8.00
No. 1 Fountain, 4 to 6 in. ....	.50	2.50	12.00
No. 2 Fountain, 6 to 7 in. ....	1.25	6.00	45.00
Whales, about 1 ft. long .....	3.00		

### COMETS AND SILVER FISH

	Pair	Doz.	100
Medium, 2 to 3 in. ....	\$0.25	\$1.25	\$ 8.00
Large, 3 to 4 in. ....	.40	2.00	12.00
Extra Large, 4 to 6 in. ....	.75	3.50	20.00
Very Large, 8 to 12 in. ....	4.00		

### JAPANESE (KOREAN) FRINGETAILED

	Pair	Doz.	100
Small, 2 in. ....	\$0.30	\$1.50	\$ 7.50
Medium, 2 to 3 in. ....	.50	2.50	15.00
Large, 3 to 4 in. ....	1.00	5.00	32.50
Extra Large, 6 to 8 in. ....	5.00		

### SHUBUNKINS OR "CALICO FISH"

	Pair	Doz.	100
Medium, 2 in. ....	\$0.30	\$1.50	\$ 7.50
Large, 2½ to 3½ in. ....	.50	2.50	15.00
Extra Large, 3½ to 5 in. ....	1.25	6.00	

Extra fancy selected fish, according to quality,  
\$1.00 to \$2.00 pair.

All these various goldfish are hardy and can be mixed. Shipping cans for 25 small fish 35c each. For larger orders, send 60c additional for can. These cans are not returnable.

### LIONHEADS AND ORANDAS

Our illustration shows a six year old Oranda, with perfect head development. This hood does not take good form until the third year on fish about 3½ inches long and is absent on all younger fish.

	Pair
Small, 1 to 2 in. ....	\$1.50
Medium, 2½ to 3 in. ....	2.50
Large, 3 to 4 in. ....	4.00

### TELESCOPES

Red, Black, or Calico

	Pair	Doz.	100
Small, 2 to 2½ in. ....	\$0.50	\$2.50	\$15.00
Med., 2½ to 3½ in. ....	1.00	5.00	35.00
Special Select 4 in. Stock .....	2.00		

### SELECTED VEILTAILS

Calico Veiltails can be had with or without telescope eyes; however, Black Veiltails can only be supplied with telescopic eyes.

	Pair	Dozen
Medium Large, 2 to 3 in. ....	\$2.00	\$10.00
Large, 3 to 4 in. ....	3.00	15.00
Extra Fancy, large developed Veiltails, 4 to 5 in. ....	4.00	

### READ THESE DIRECTIONS WHEN ORDERING GOLDFISH

Goldfish are shipped via express. We ship in small cans up to 24 of the smaller sizes. These small cans are not returnable and 35c should be added to your order for this can. We ship 50 fish in a 5-gallon shipping can. These cans cost 60c each and are not returnable.

Orders calling for more than 50 fish are best shipped in large galvanized goldfish cans, holding 10 gallons of water. A \$3.00 deposit is required on these cans, which must be returned, 20c prepaid, from anywhere in the U. S.

We guarantee live delivery on all goldfish. If shipment should

arrive in bad order, notify claim department at once, get an inspection report and mail this to us together with the empty can and we will replace lost fish, express charges prepaid. If, however, the loss constitutes a value below 50c, then keep the report, send it to your local claim department for collection of value of loss. Kindly understand that unless we make a minimum provision so low as a 50c loss, it is merely to prevent claims that may amount to only 10c and the time and postage consumed in that case would be many times the actual value of loss.





### PTEROPHYLLUM SCALARE

The most popular aquarium fish. Breeding pairs, the size of this illustration, can be supplied at.....\$2.00  
Smaller size, each.....40c and up

### INTERESTING BOOKS FOR THE FISH FANCIER

#### "Exotic Aquarium Fishes"

By WILLIAM T. INNES

Author of "Goldfish Varieties and Tropical Aquarium Fishes"

This 460-page book with 41 color plates and 290 black and white illustrations, is one that everyone interested in Aquarium Fishes should own. It contains only such fishes that have actually been imported, giving the popular name (if any), the scientific name, its pronunciation and meaning, the native habitat and a key reference to a world map, which is printed on the fly-leaf. There are also 7 maps which show the world distribution of the 7 most important families of Aquarium Fish; 78 pages are devoted to Aquarium Management, Plants, Diseases, Enemies, etc. There are also sections on Wholesale Breeding, Collection and Transportation, Miscellaneous Information, and Rules for Fish and Aquarium Competition.

\$5.00 Postpaid

#### "Tropical Fishes for the Home - - Their Care and Propagation"

By F. H. STOYE

This book is regarded as The Encyclopedia of the Tropical Fish Field and covers every phase of the subject. It contains 457 pages with most complete instruction. Describes sex distinctions of over 400 species.

\$4.00 Postpaid

#### TROPICAL FISH COLOR CHART

Illustrating ninety fish in natural colors. Size 19x28 inches. Also gives habitat and breeding habits.

50c Postpaid

## LIVE FISHFOODS

White Worms (Enchytra)—Per portion, \$0.50; Large portion, \$1.00 Postpaid.

To propagate white worms, fill a small box about 12 inches square and 12 inches deep with good garden soil to a depth of 8 inches; keep a piece of slate or glass on top to keep soil from drying. Keep dirt moist. Feed mashed potatoes, boiled rice, bread soaked in milk. See that all food is covered with dirt. Breeding temperatures best between 50 and 75° F.

Fairy Shrimp—An ideal live food. They grow about 1/2 inch long and can be propagated in half barrels. Will eat any kind of fishfood. Portion enough to start for Breeding, including shipping can .....\$0.75

Live Daphnia—Including shipping can .....\$1.00

If you wish to raise your own daphnia, get a can of live daphnia and one package of our Infusoria Powder which is also used for raising daphnia. Complete directions with every package.

Brine Shrimp Eggs—Per carton.....75c Postpaid

The eggs will keep indefinitely. Young hatch in 24 hours, and make ideal live food for tropicals. Full directions with each package.

Tubifex Worms—A small reddish colored worm, similar to white worms. They will live under water for months, making it possible to feed your fish enough for several days if you are away. Per portion.....75c Postpaid

Infusoria cultures—Various microscopic life forms the foundation of water life. Without these creatures there would hardly be a living thing in water. Infusoria is used for feeding tiny baby egg-layers of all tropical, goldfish and most all fresh water game fish subsist on this microscopic life during the first few weeks of their existence. We can supply following cultures: paramecium, philodino, Euglena, and monostyla. These cultures cannot be shipped in zero weather on account of water freezing.

Each culture is sent postpaid for.....\$1.00

### BOOKS—Continued

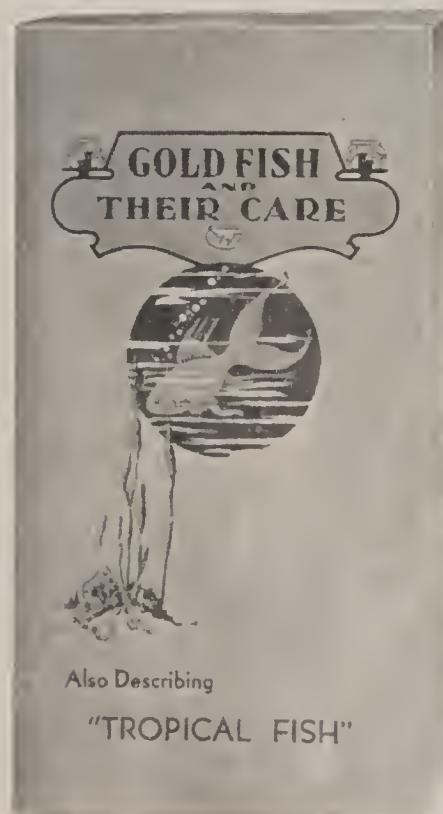
"Tropical Fishes As Pets," by C. W. Coates, New York Aquarium. A most authoritative value, containing a wealth of experience and advice, 226 pages. Price .....\$2.00

"Goldfish Varieties and Tropical Aquarium Fishes," by Wm. T. Innes. 306 pages. 284 illustrations. Sent postpaid in United States .....\$4.00

"Fishes in the Home," by Ida M. Mellen. New edition, 177 pages .....\$2.00 Postpaid

"The Modern Aquarium," by W. T. Innes. 30 illustrations, 64 pages .....\$1.00 Postpaid

"Guide to the Study of Fresh Water Biology," by James G. and Paul R. Needham. 88 pages. Price.....\$1.35 Postpaid



### Goldfish and Their Care

This 24-page booklet contains 20 illustrations and beautiful two-color color plates.

It describes popular aquarium fishes, plants, diseases and treatment.

15c Postpaid





## AQUARIUMS

No. D1—Special Dealers or Goldfish Aquarium equipped with overflow pipe and connections for running water. They are made from galvanized angle steel and are guaranteed not to rust. The bottom is made from heavy black board slate and they are made with quarter-inch plate glass. No. 1 has a 1½ inch steel base and Nos. 2 and 3 are made with two inch base frame.

They are guaranteed against breakage in transit and all defects.

No.	Length	Width	Height	Capacity	Aquarium Only	With Stand
1	35	15	16	30 gal.	\$28.00	\$32.00
2	48	18	18	52 gal.	38.00	44.00
3	60	20	20	100 gal.	54.00	60.00

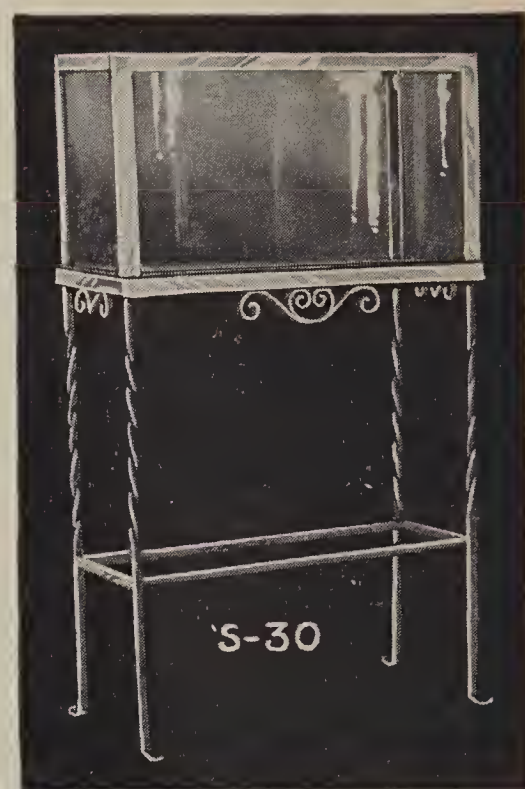
The stands are 30 inches high and made of rust-proof heavy steel.



No. 30

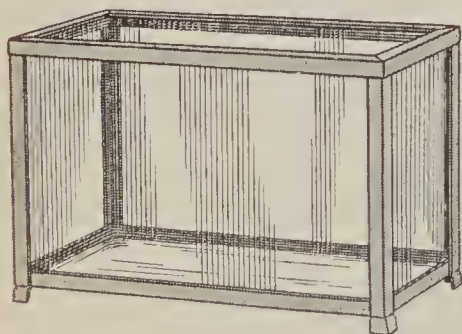
This aquarium is made from double strength ⅛" window plate throughout. The heavy steel frame is securely welded and the entire frame is dipped in lacquer before the glass is cemented in, making it rustproof for years. Finished in grass green.

Length	Width	Height	Cap.	Price Each
16¼"	8½"	9¼"	5 gal.	\$2.40

GUARANTEED DIE DRAWN  
ALUMINUM AQUARIUMS

Made with heavy slate bottom and clear plate glass. The stands are 28 inches high and are made of different designs, all depending upon the size of aquarium. Stands can be supplied for only \$4.80, except No. 32, \$5.50; No. 33, \$7.00. No. 11 is made with glass bottom.

No.	Length	Width	Height	Capacity	Gal. Ship. Wght. Lbs.	Price
11	16¼	8½	9¼	5	11	\$ 3.50
40	21	10½	13¼	11	21	5.40
31	24½	10	14	15	25	5.80
207	22	13	14	17	28	6.20
32	34	12	16	25	49	12.75
33	40	15	16	42	119	24.75



No. A

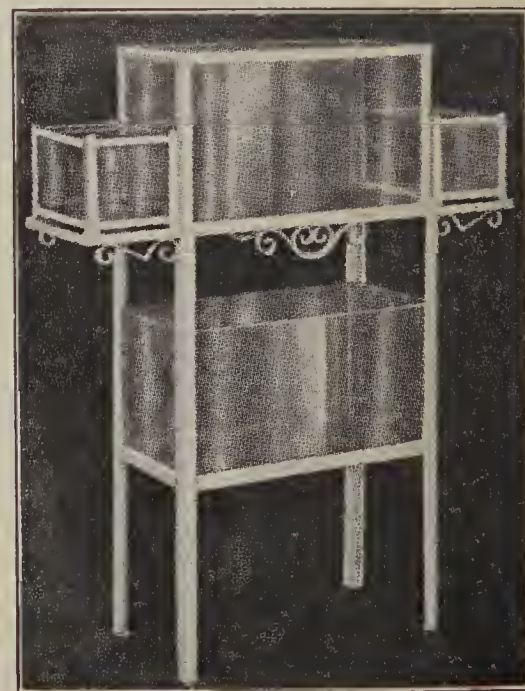
These aquariums are made from strong welded steel frames finished in light green duco. Larger sizes are striped yellow. Nos. D and E have slate bottom, smaller sizes glass bottom. Stands can be supplied for Nos. D and E only. Price for stands, each \$3.50.

These aquariums are packed in single boxes.

	Length	Width	Height	Capacity	Shipping Weight	Price
No. A	9¼"	5½"	6⅜"	1¼ gal.	3½ lbs.	\$0.85
No. B	13 "	7 "	8 "	3¼ gal.	6 lbs.	2.00
No. C	14 "	9 "	10 "	5½ gal.	10 lbs.	2.50
No. D	18¼"	8½"	10½"	6¾ gal.	14 lbs.	3.00
No. E	20 "	12 "	12 "	13 gal.	20 lbs.	4.85

FANCIERS SPECIAL COMBINATION  
Price Complete \$12.75

Three removable tanks. Lower tank bulb edge glass built in. This gives you two tanks for baby fish, one for egg layer and one for live bearer. Over-all height 42 inches. Floor space 24 x 9, polychrome finished. Price complete, \$14.75. Total capacity, 15 gallons. Shipping weight, 60 lbs.







## SPECIAL FANCIERS' DISPLAY OUTFIT

No. 1. Holding six No. 31 Aluminum Frame Aquariums, 15-gallon capacity each. Complete as illustrated. Price \$52.80. Floor space 7 feet by 18 inches; weight 150 lbs.

No. 2. Holding 12 No. 31 Aluminum Frame Aquariums. Just double the capacity of No. 1. Price \$86.00. Floor space 9 feet by 22 inches. Shipping weight 300 lbs.

Outfit No. 3. Holding 6 No. D Aquariums. Complete, \$38.50. Floor space 66 inches by 18 inches; weight 135 lbs.

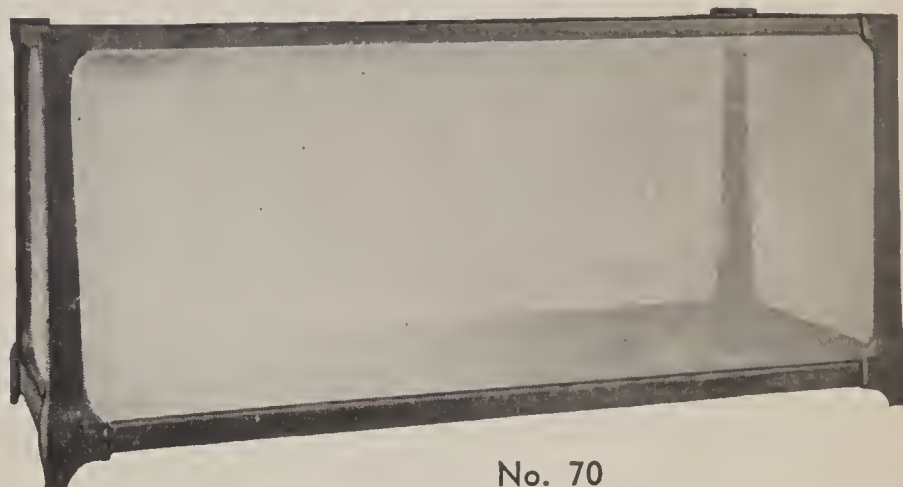
Outfit No. 4. Holding 12 No. D Aquariums. Complete, \$52.50. Floor space 84 inches by 22 inches; weight 245 lbs.

Special Display Aquariums are so arranged as to take up a minimum of floor space. Each top row is set six inches back to be easily accessible.

No. 70 frames are very strong cast aluminum. Heavy slate bottom and glass. Finished in beautiful two-color combinations of pleasing colors. These large aquariums make ideal stock or "Happy Family Tanks" and the modern design is sure to please.

No.	Length	Width	Height	Capacity	Shipping Weight	Price
71	25	15	17	24 gal.	44 lbs.	\$11.50
72	36	15	17	33 gal.	68 lbs.	15.80

Strong ornamental welded stands to match aquariums for No. 71, each \$5.75; for No. 72, each \$6.50.



No. 70

## DOLPHIN AQUARIUMS

Beautiful Guaranteed Bulb Edge Cast Aluminum Aquariums

The corner design pictures a Dolphin. The stands are of different designs to hold the various size aquariums and are rigidly built and welded from heavy square rods. All stands are 26 inches high. Price of stands Nos. 52-53-61-62 all each \$4.80. No. 63 stand each \$5.60. No. 64 stand each \$6.25.

No.	Length	Width	Height	Capacity	Price	
					Polychromed	Polished
52	19½	7¾	10	4 gal.	\$4.75	\$ 6.25
53	19½	10½	10	6 gal.	5.25	6.75
61	14	11	13	5½ gal.	5.25	6.75
62	18	11	13	8 gal.	6.75	8.25
63	24	11½	13	11 gal.	7.75	9.75
64	31	12	13	15 gal.	9.50	12.50

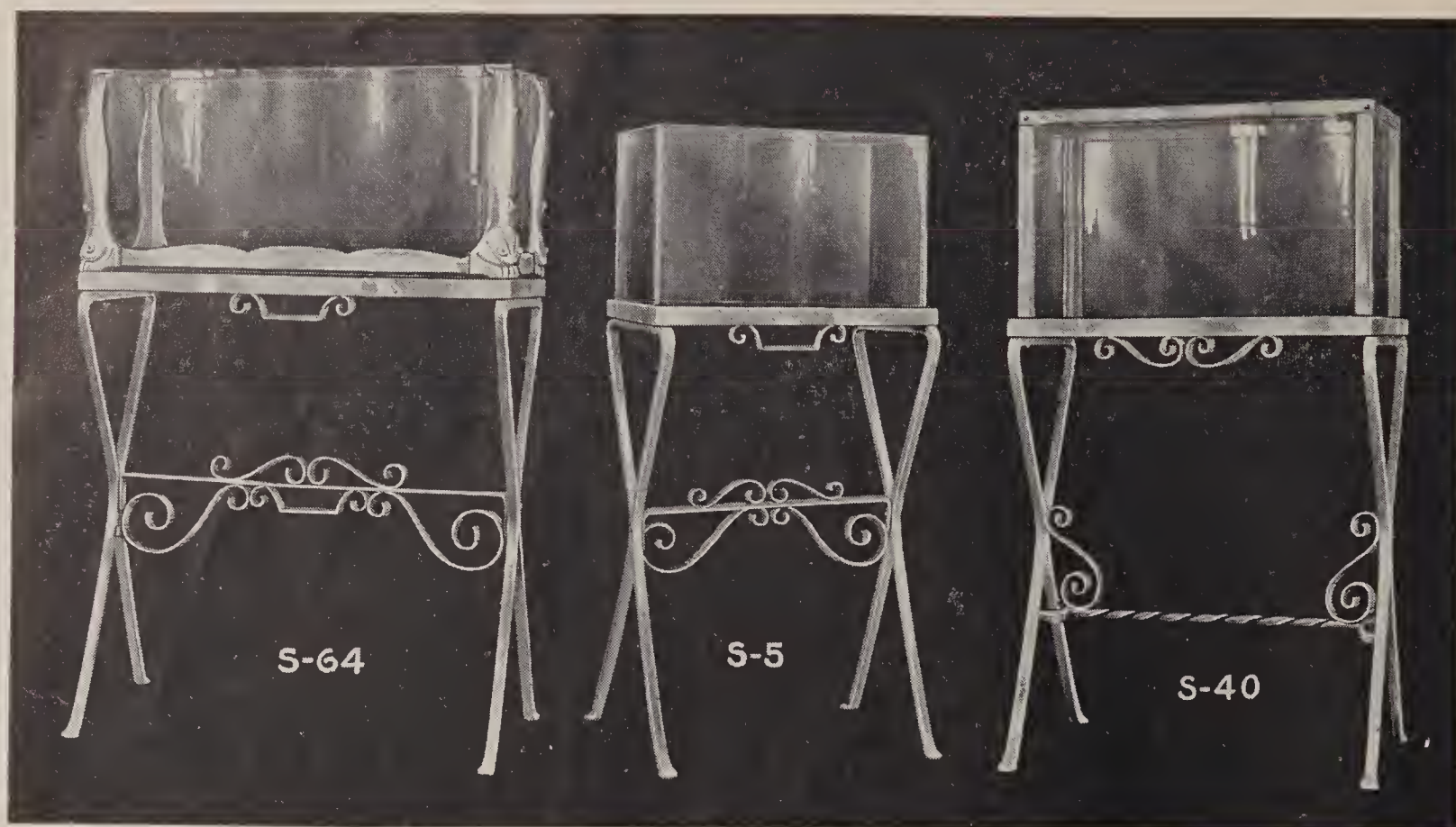
### GUARANTEE

Our aquariums are fully guaranteed against breakage in transit and all defects in workmanship and material. We will make free replacement of any damaged aquarium immediately upon receipt of Express Company bad order report.

Do not compare our aquariums with cheaper merchandise that cannot be guaranteed.







### An Aquarium Filled With Fancy Fish Makes an Ideal Moving Picture in the Home

**No. 64**—Aquarium is made from cast aluminum and finished in beautiful color combinations. The clear white glass is quarter plate and has a rounded bulb edge. The corner designs illustrate a dolphin, the whiskers of which form the legs. Made with slate bottom.

	Length	Width	Height	Capacity	Aquarium Only	With Stand
No. 63	24	11½	13	11 gal.	\$7.75	\$13.35
No. 64	31	12	13	15 gal.	9.50	15.75

**No. 5**—Aquarium is an imported white glass aquarium with ground edge.

	Length	Width	Height	Capacity	Aquarium Only	With Stand
No. 5	16	10½	11	8 gal.	\$8.00	\$13.00
No. 6	14	9¼	10	6 gal.	5.25	10.00

**No. 40**—Aquarium is made from die drawn angle aluminum. They are made with slate bottoms and heavy clear selected glass.

	Length	Width	Height	Capacity	Aquarium Only	With Stand
No. 40	21	10½	13¼	11 gal.	\$5.40	\$10.20

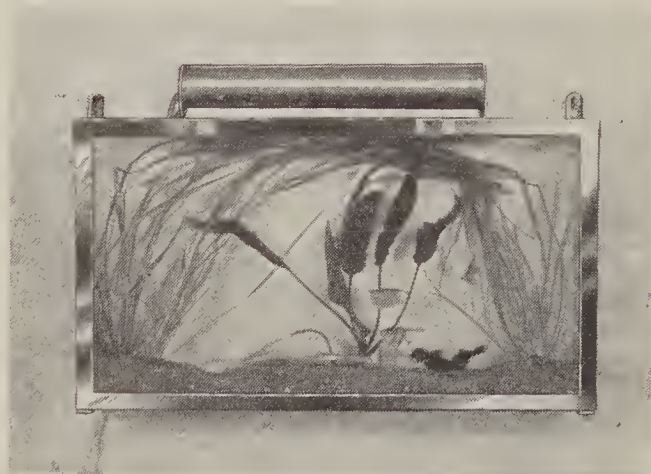
All stands are 26 inches high. Finished in beautiful colors and are acetylene welded, which produces strong rigid stands free from vibrations. All of our aquariums are sold with an ironclad guarantee of satisfaction. You will be more than satisfied to own one.

### CHROMIUM WALL AQUARIUM

Length	Width	Height	Capacity
16	3¼	9¼	2 gal.

This aquarium is made with chromium frame, chromium reflector, General Electric showcase bulb included, mirror back, heavy steel nickel plated hangers. It hangs on the wall and makes a most beautiful living picture. The mirrored back gives a greater impression of depth and doubles the number of fish in same. Ideal for offices and homes.

Price, Complete .....\$10.75



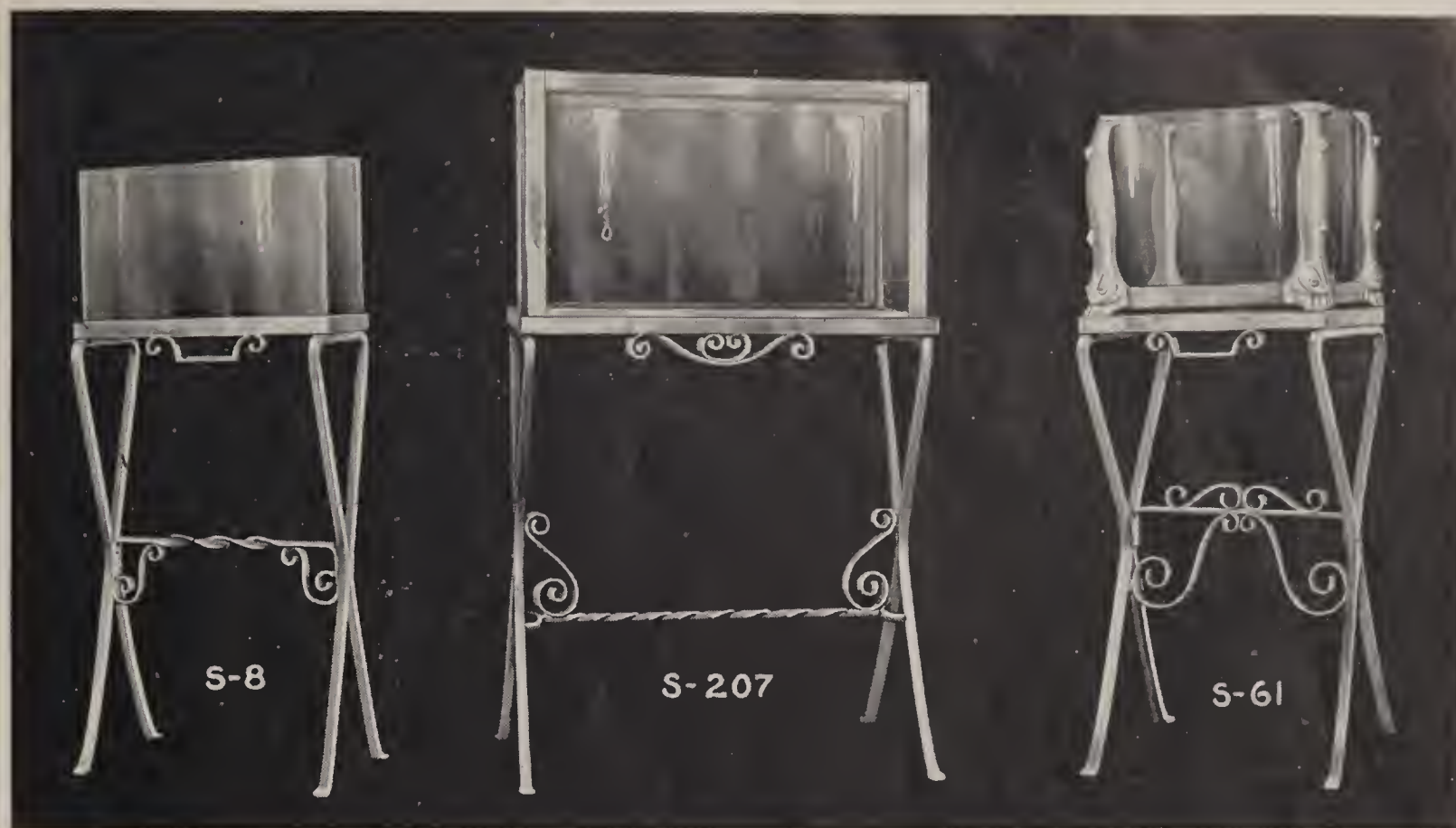
### SPECIAL ALUMINUM FRAME BETTA TANK

Length	Width	Height	Capacity
16	6¼	8	4 gal.

This tank comes complete with three glass partitions and cover.

Price .....\$5.50





**Modernistic Designs—Beautifully Colored**  
**Metal Frame, Slate Bottom Aquariums Are Most Durable**

Nos. 7 and 8 aquariums are imported all glass aquariums of clear white glass and they are very ornamental. All aquariums can be had with or without stands.

	Length	Width	Height	Capacity	Aquarium Only	With Stand
No. 7	12	9	9	4 gal.	\$4.75	\$ 9.75
No. 8	15½	5¾	10	4 gal.	7.50	12.50

No. 207—Aluminum frame aquarium is made from 1 inch die drawn angle aluminum, slate bottom and heavy window plate glass. The corners are riveted with round head aluminum rivets.

	Length	Width	Height	Capacity	Aquarium Only	With Stand
No. 207 Aluminum	22	13	14	17 gal.	\$6.20	\$11.00

No. 61—Aquariums are made from cast aluminum. The corner posts resemble a Dolphin. They are furnished in open top bulb edge plate glass. A highly ornamental tank. They are finished in beautiful two color combination.

	Length	Width	Height	Capacity	Aquarium Only	With Stand
No. 61	14	11	13	5 gal.	\$5.25	\$10.00
No. 62	18	11	13	8 gal.	6.75	11.55

The stands are 26 inches high and they are finished in beautiful two color combinations. When buying a "Beldt" aquarium you are assured of the highest quality to be had. They are guaranteed against breakage in transit and against all defects. They are positively guaranteed not to leak and they are made to last a lifetime. All stands are acetylene welded and not spot welded.

**No. 11 Aquarium Is Made From Die Drawn Aluminum**

Made with ⅛-inch window plate throughout. Length, 16¼ inches; width, 8½ inches; height, 9¼ inches; capacity, 5 gallons.

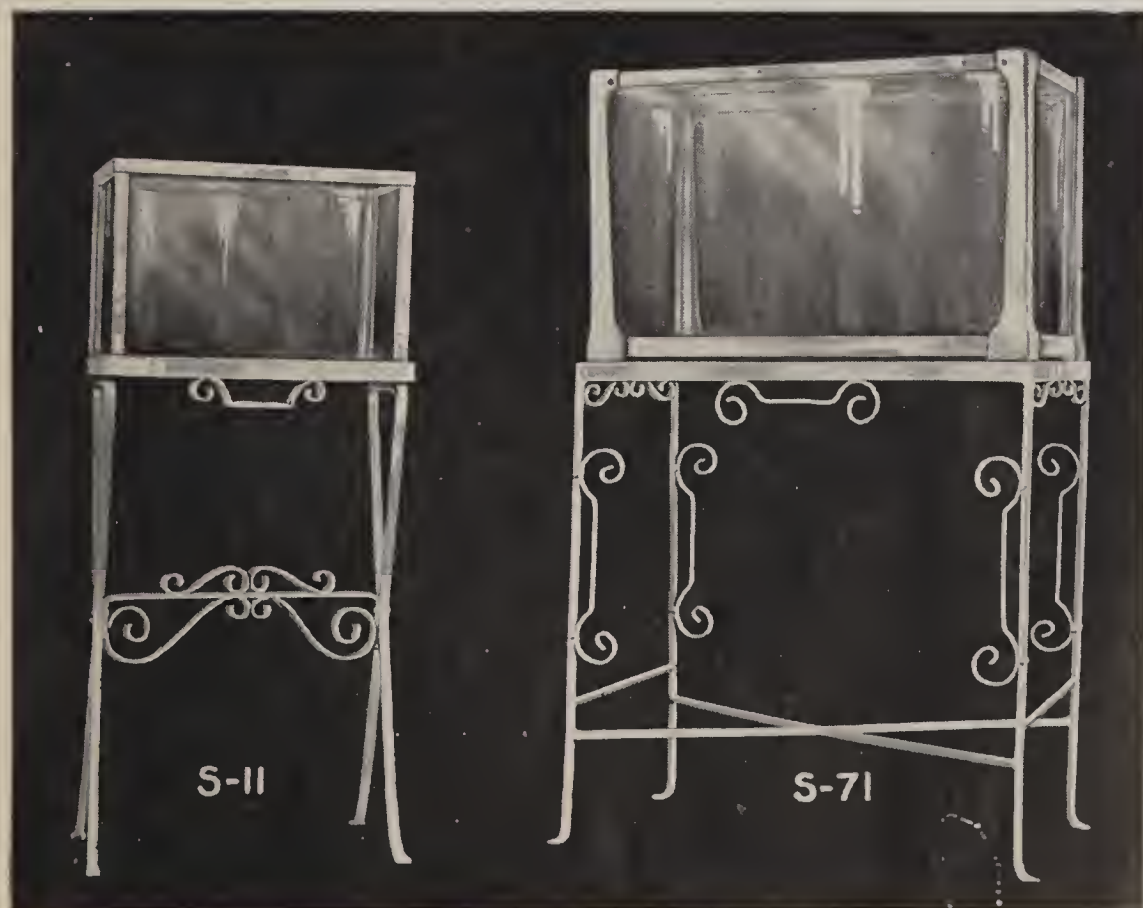
Price without stand \$3.50 With Stand \$8.45

**No. 71 Aquarium Is Made From Cast Aluminum Frame ⅛-inch Plate Glass and Heavy Slate Bottom**

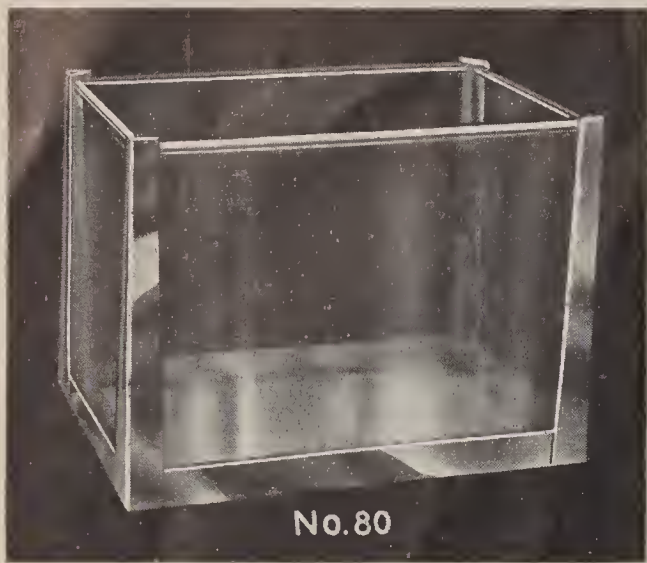
Length, 25 inches; width, 15 inches; height, 17 inches; capacity, 24 gallons.

Price without stand \$11.50 With Stand \$17.25

All stands are of different designs depending on the amount of gallons they have to support. And are very strong to eliminate vibrations. Stands are 26 inches high.







No. 80

DE LUXE STAINLESS CHROME BULB EDGE  
AQUARIUM  
No. 81

Length	Width	Height	Capacity	Price Each
9 1/4"	6 1/4"	7"	1 1/2 gal.	\$1.65

In lots of 4, packed in one box. Per box.....\$6.00

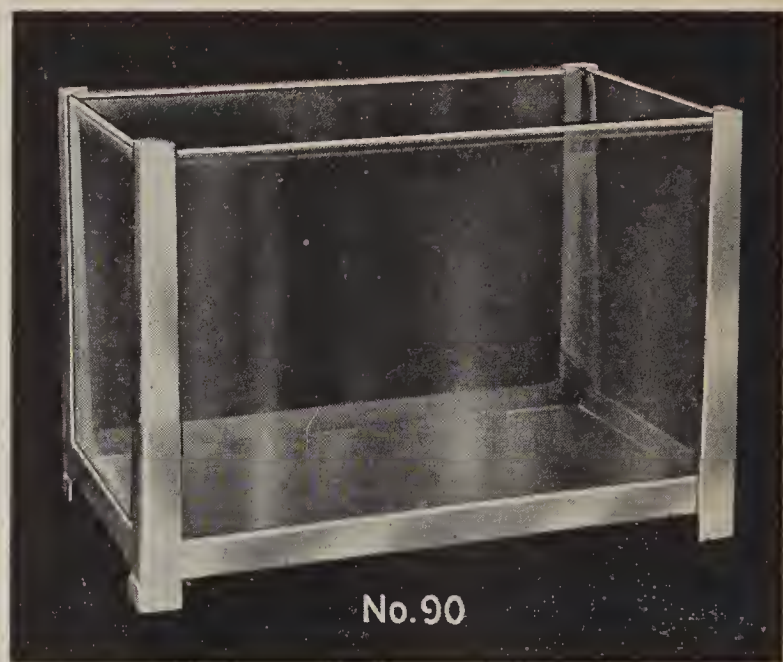
Something more than just a fish tank at a price that makes this an outstanding value. Fully guaranteed against breakage and all defects. Shipping weight 5 lbs. each.

No. 81 is an ideal tank for Bettas.

Used aquariums are sometimes on hand. If interested, write us, state size of tank you want.

I bought one of your aquariums No. D last spring and I am quite satisfied.

Marcus F. Ritger, Jr.,  
112 35th St.,  
Newport News, Va.



No. 90

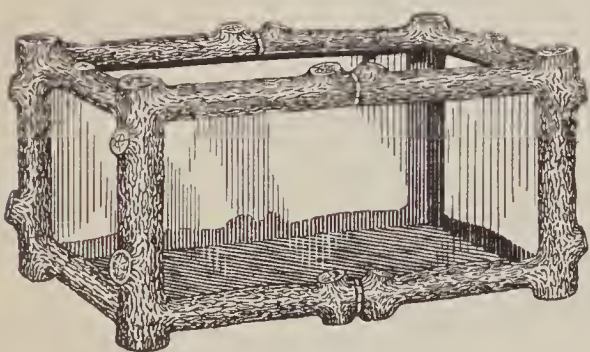
DE LUXE BULB EDGE AQUARIUM  
No. 91

Finished green and gold with heavy rough glass bottom.

Length	Width	Height	Capacity	Price Each
9 1/4"	6 1/4"	7 1/4"	1 1/2 gal.	\$1.35

In lots of 4, packed in one box. Per box.....\$5.00

No packing charge, fully guaranteed and protected against breakage in transit. Shipping weight per box, 5 lbs. each.



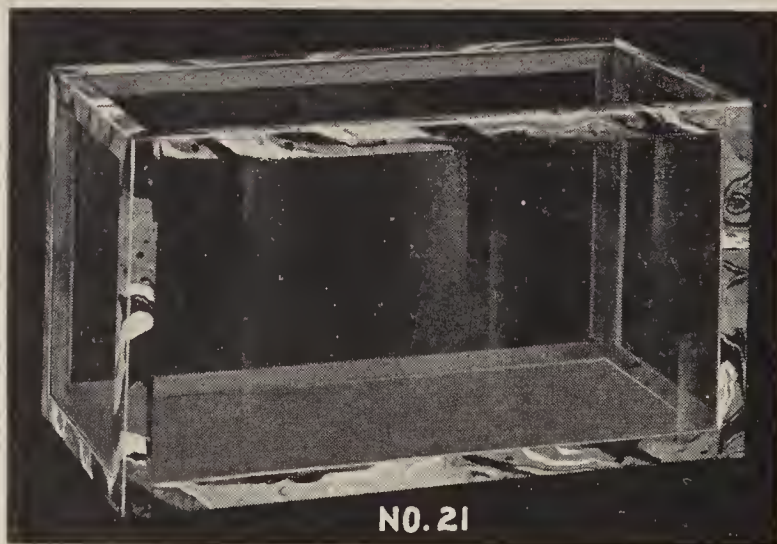
RUSTIC AQUARIUM

Size: 18 inches long, 10 inches wide, and 10 1/2 inches high; 5-gallon capacity. Packed one to the box.

Price each.....\$6.00

Shipping weight, 30 lbs.

This Rustic Aquarium is finished in an imitation highly glazed natural walnut.

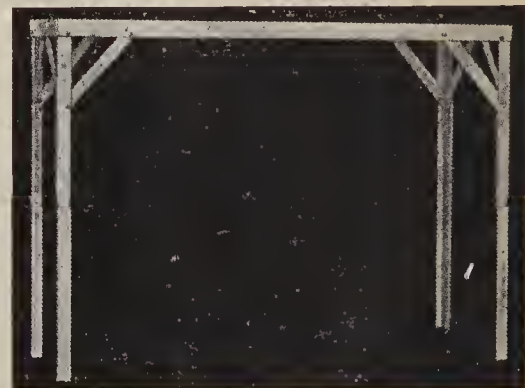


NO. 21

This Aquarium is made from double strength 1/8" window plate throughout. The heavy steel frame is securely welded and the entire frame is lacquer dipped inside and outside to make it rust proof. The finish is a French Marble reproduction in 4 colors.

Length	Width	Height	Capacity	Price
16 1/4"	8 1/2"	9 1/4"	5 gal.	\$2.60

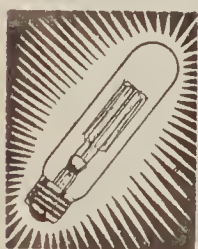
Shipping weight, 11 lbs. Packed one to the box.



Angle Iron Aquarium Stands

These stands are made to order for any size tanks.

	Price
Up to 24" long.....	\$3.80
25" to 35".....	4.85
36" to 47".....	5.60
48" to 60".....	6.80



TUBULAR TYPE

25-watt, 5 3/8" long...	\$1.00
40-watt, 5 3/8" long...	1.50
60-watt, 11 7/8" long...	2.50

SCHICKERLING ULTRA VIOLET LAMPS

These new patented Ultra Violet Lamps will operate on 110 volts A. C. or D. C. currents. Tropical fish and plants can be kept without sunlight in good growing condition and healthy. If you are unable to keep your fish in a southern or eastern exposure this is just what you need. For the winter months they are indispensable.

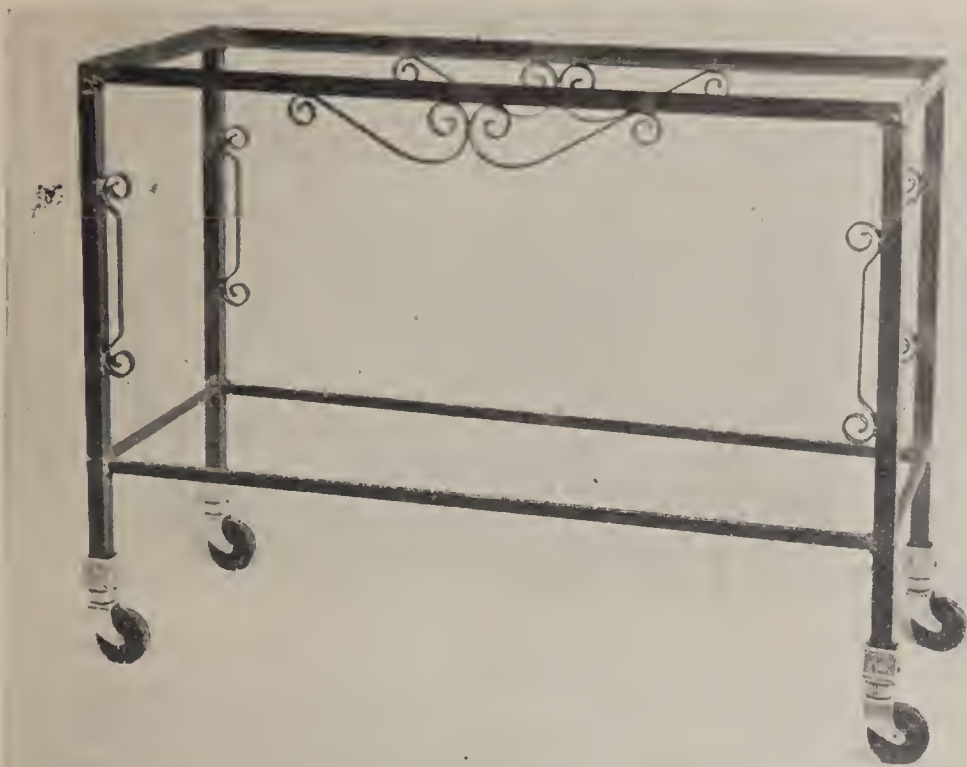


CONDENSER PLUG

Each 35c, postpaid

For the elimination of Radio interference, to be used with any type of thermostat you now have.





### HEAVY DUTY ROD IRON ORNAMENTAL ROLLER STANDS

Capacity 800 lbs.

These ornamental rod iron stands are designed for large aquariums with heavy duty, ball bearing casters with 3-inch wheels. The construction of these stands is very rigid; the legs are  $\frac{3}{4}$ -inch square and not angles. With the aid of these stands aquariums having a capacity of 100 gallons may be moved about with ease.

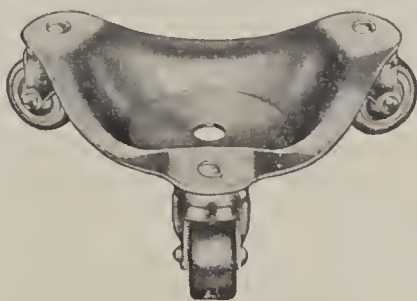
Price for stands up to 36 inches long, each	\$10.75
37 to 48 inches long, each	12.50
49 to 60 inches long, each	14.75

Standard height, 30 inches

### CASTER DOLLIE

An all steel caster dollie designed for moving aquariums on which permanent casters are not desired. They are easily slipped under the stands or removed. Have Harvard Ball Bearings. Overall height, 2 inches; overall width,  $5\frac{3}{4}$  inches. The heavy gauge steel frame is practically indestructible.

Price per set of 4, postpaid



Caster Dollie

\$2.80

### SPECIAL GUPPY AQUARIUM

Length, 10 inches; width, 4 inches; height, 12 inches.

Price \$4.00



### HEAVY DUTY ANGLE IRON STANDS

These stands are constructed with  $1\frac{1}{2}$ -inch angle iron legs and fitted with special ball bearing caster with 3-inch wheels. They are designed to carry a capacity of 800 lbs. They are 30 inches high.

Stands up to 24 inches long, each	\$ 8.50
25 to 36 inches long, each	9.80
37 to 48 inches long, each	10.80
49 to 60 inches long, each	13.75

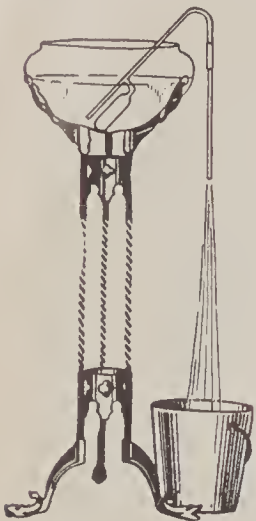
Roller stands for aquariums made with one-inch angle iron legs and ball bearing casters with 2-inch wheels. Can be supplied up to

24 inches, each	\$7.50
25 to 36 inches, each	8.75



No. 36. Porcelain baked one-piece welded steel frame aquarium. Here is an exceptional value. A beautiful design, an everlasting finish, easy to keep clean. Finished only in white baked porcelain enamel. Heavy finished black board slate bottom,  $\frac{1}{8}$ " clear polished glass. Cemented together with our "Leak Proof" cement. Overall size  $19\frac{1}{2}$ " long,  $9\frac{1}{2}$ " wide and  $13\frac{1}{2}$ " high; capacity 11 gallons. Shipping weight 28 lbs. The legs are  $\frac{3}{4}$ " long. Price \$7.35





### AUTOMATIC SYPHON

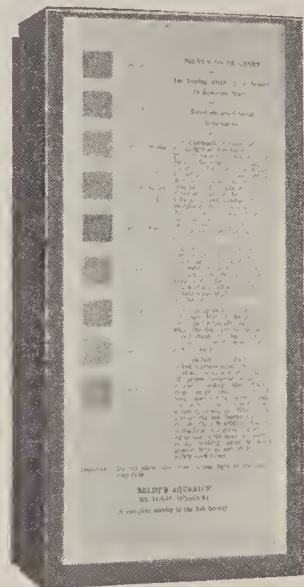
This simple little device automatically empties bowls and aquariums. Just put it in the water as shown in illustration and the water starts running on its own accord. It is much safer to carry an empty bowl than a full one.

Price each ..... \$0.75

### BELDT'S AQUARIUM TESTING KIT

This kit contains chemicals to neutralize water in case it is acid or alkaline. It contains the testing liquid test tube and color chart to show you exactly how the water tests. Extreme alkaline or acid conditions of water are very harmful to fish and many times diseases can be cured or prevented. If you have trouble with your aquarium, test the water.

Price complete ..... \$1.75



### DRUM SHAPED BOWLS

(Like Illustration)

One quart, each ..... \$0.15  
Two quart, each ..... .20  
One gallon, each ..... .50  
Two gallon, each ..... 1.00

### SELF-FLOATING WHITE WORM FEEDER



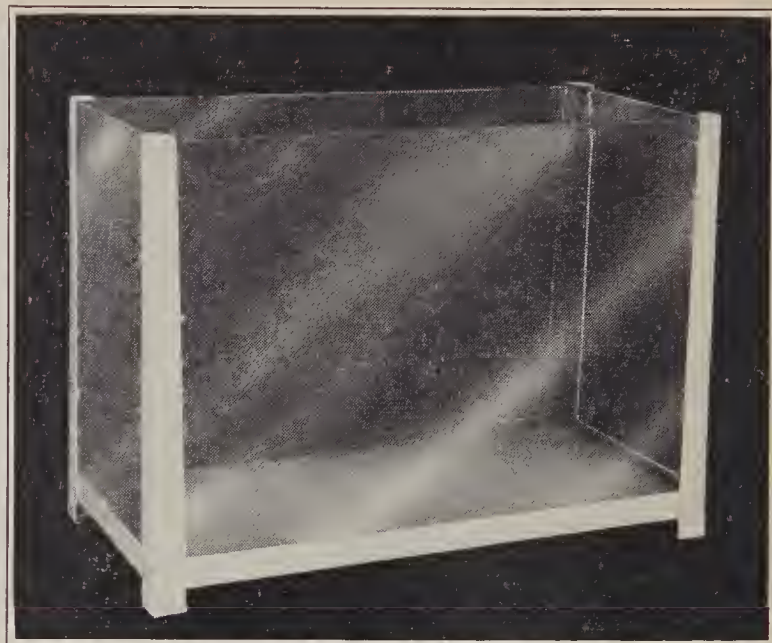
Price each ..... \$0.25

### SYLVARIUM

Made from die drawn aluminum. This is a very ornamental case absolutely waterproof in which to grow all kinds of plants. Comes complete with glass cover. Plants kept in the sylvarium need watering only about twice each month. Plants illustrated in this picture are Philodendron, Potho wilcoxi, Chinese evergreen and Star begonia. These four plants can be supplied for only \$1.00.



Length	Width	Height	Price
10	4	12	\$4.25



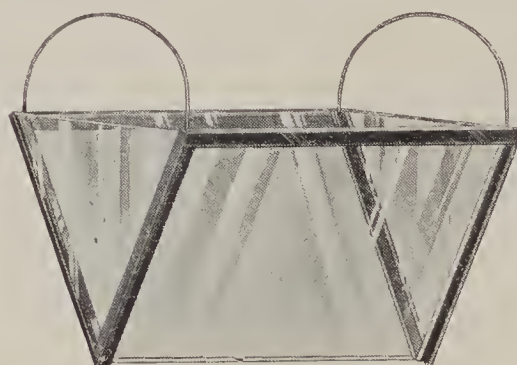
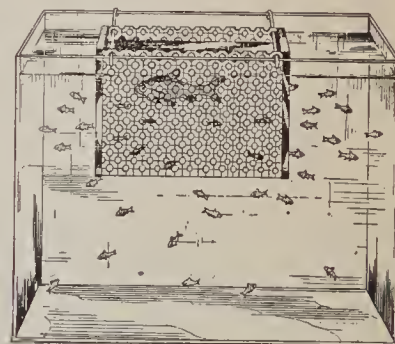
No. 43. Welded steel frame. Baked porcelain enamel, white finish. Heavy clear bulb edge glass, smooth finish black board slate bottom. This aquarium was made by popular request for a size not too large but deep enough for its size to allow for picturesque deep sea plantings. The legs are  $\frac{3}{4}$ " long. Shipping weight 25 lbs. Overall size  $20\frac{1}{4}$ " long,  $10\frac{1}{2}$ " wide,  $15\frac{3}{4}$ " high. Capacity  $10\frac{1}{2}$  gallons. Price ..... \$6.95

### METAL BREEDING CAGES

	Square Shape			
	Length	Width	Depth	Price
Small	6	4	5	\$1.00
Large	10	4	5	1.50

	V-Shape			
	Length	Width	Depth	Price
Small	6	$4\frac{1}{2}$	5	\$0.90
Large	10	$4\frac{1}{2}$	5	1.25



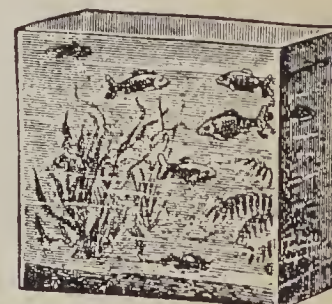
### NEW PRACTICAL GLASS BREEDING CAGE

Size:  $6\frac{1}{2}$  inches long;  $4\frac{1}{2}$  inches deep; 5 inches wide.

Price each ..... \$0.75

### IMPORTED ALL GLASS AQUARIUMS

(Very Clear White Glass)



No.	Length	Width	Height	Capacity	Price
5	16	$10\frac{1}{2}$	11	8 gal.	\$8.00
6	14	$9\frac{1}{4}$	10	6 gal.	5.25
7	12	9	9	4 gal.	4.75
8	$15\frac{1}{2}$	$5\frac{3}{4}$	10	4 gal.	7.50

I received the aquarium and stand in good condition and I am satisfied with both.

Carl H. Lange, 259 Walnut Street,  
Waterbury, Conn.

Just a line to let you know that I received my aquarium all right. I am thoroughly delighted with it. It is really better than I imagined.  
Herbert Malry, Macon, Ga.

I wish to say that I was exceedingly well pleased with the aquarium and stand and that the design and construction of both are very outstanding.  
T. D. Atkinson, Topeka, Kans.



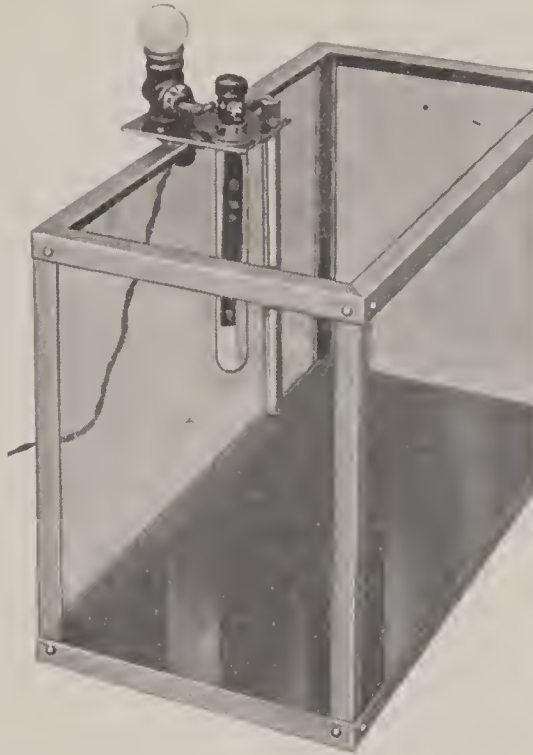
## GUARANTEED ELECTRIC AQUARIUM HEATERS

**No. 1.** Automatic with pilot light indicator has a double socket and two heaters can be used thermostatically for two different aquariums if desired. Also two heaters can be used in one aquarium, that is if the aquarium has a capacity of 50 gallons or more, two heaters would be necessary to heat it efficiently if the very large aquariums are kept in cold rooms. Each heater will heat aquariums from 10 to 45 gallon capacity. This emersion heater is constructed with a special chromalox element. The element is guaranteed for one year. No. 1 outfit furnished complete with one heater as illustrated.

Price ..... \$5.75  
Additional heaters, each ..... 2.75

**No. 2.** Automatic for tanks from 5 to 30 gallons.  
Price each ..... \$4.00

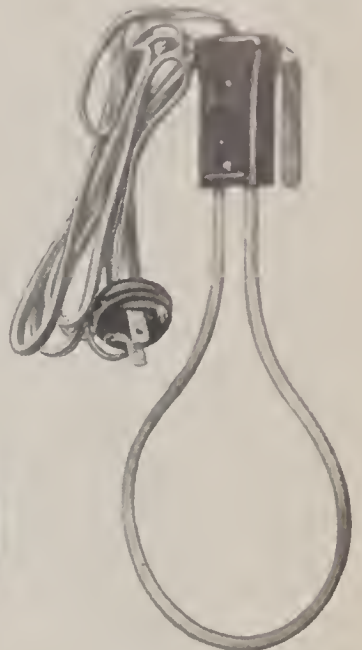
**No. 5.** These heaters come in single watt for following size Aquarium. **Don't forget to state gallon capacity of your aquarium or wattage desired.** We can supply them as follows: for 2 to 4-gallon tanks, 10-watt; 4 to 5-gallon tanks, 20-watt; 6 to 9-gallon tanks, 30-watt; 9 to 15-gallon tanks, 40-watt; 16 to 25-gallon tanks, 60-watt; 25 to 35-gallon tanks, 80-watt.  
Any of these priced at ..... \$1.00



**No. 1 Heater**  
Price \$5.75



**No. 2 Heater**  
Price \$4.00



**No. 5 Heater**  
Price \$1.00

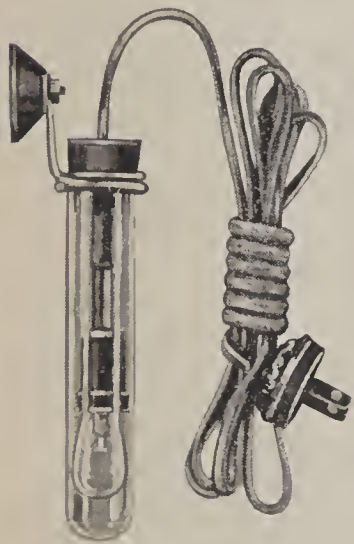
The heating elements in No. 2 and No. 5 heaters can be replaced when burned out. Price of additional elements, each 35c. Installation of elements very simple. Element in No. 1 heater guaranteed for one year.

ALL OF OUR AUTOMATIC HEATERS ARE FITTED WITH CONDENSER TO PREVENT  
RADIO INTERFERENCE.

### SUBMERGED AQUARIUM REFLECTOR

This reflector is made to hang on the inside in the aquarium. It is five inches long and one inch in diameter. Besides light, it also produces a little heat which makes it very practical for tropical aquariums. Supplied complete with bulb, rubber hanger and rubber extension cord.

Price each ..... \$1.00  
6 for ..... 4.50



### THE "WATCHMAN" AUTOMATIC GLASS TUBE HEATER No. 6

This automatic heater is designed for aquariums from 4 to 20 gallon capacity. The thermostat is set to maintain a temperature of 76° F. However an adjustment is possible by turning the small set screw on the back plate. A fraction turn to the right increases the temperature.

Price each ..... \$2.00  
3 for ..... 5.60



**No. 6**

### GLASS TUBE HEATER

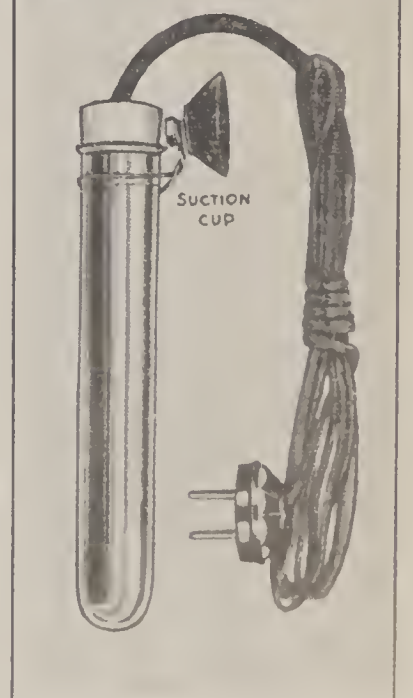
These Glass Tube Heaters are supplied with waterproof tops, rubber suction hangers, and complete with plug and 6-foot extension cords.

6-inch heaters can be supplied in following wattages: 10-watt, 20-watt, 30-watt, 40-watt.  
Price complete, each ..... \$0.85

8-inch glass tube heaters can be supplied in 40-watt, 60-watt, 80-watt. Complete as illustrated.  
Each ..... \$0.95

Do not compare this new type glass tube heater to the old sand filled type. The glass tubes are strong and can stand 800° F. without breaking. The special nichrome element is entirely enclosed in copper which is rust resisting and a quick conductor of heat, giving this low priced heater all of the quality of a higher priced article.

### GLASS TUBE HEATER

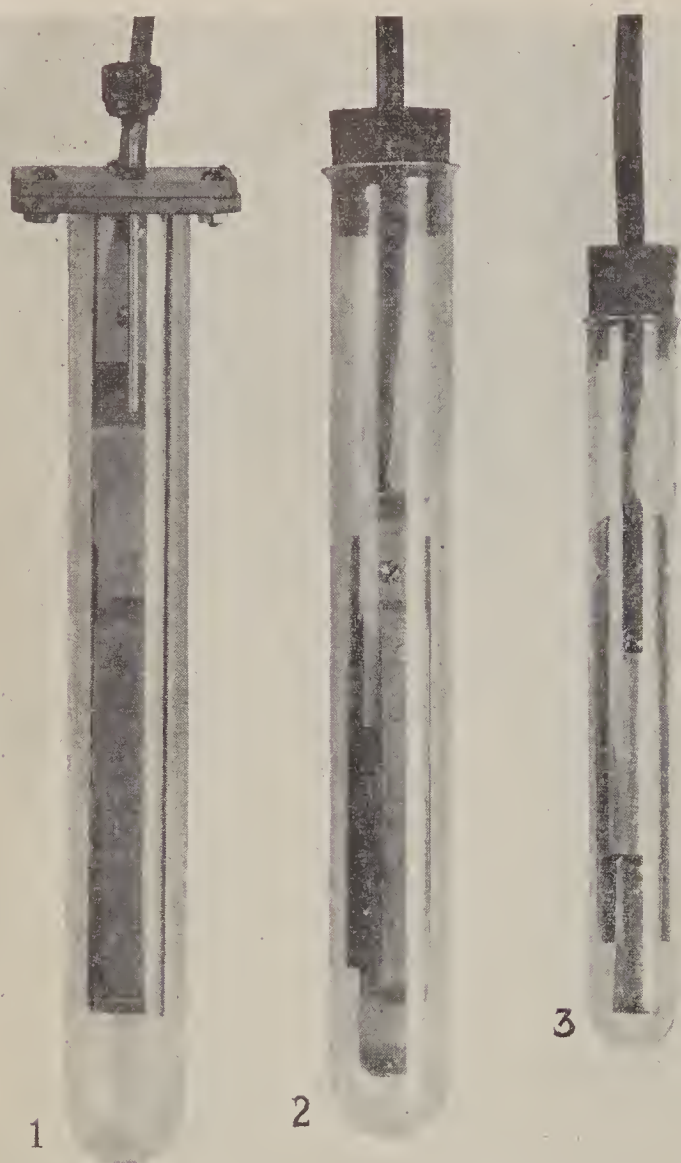


### JUST A WORD ABOUT TESTIMONIALS YOU SEE IN THIS CATALOG

We positively guarantee that each and every testimonial in this catalog is unsolicited and comes from customers who have bought from us and are otherwise unknown to us, except that they have written after receiving our goods simply because they were satisfied. Original copies of these testimonials are kept on file and may be seen at any time by anyone wishing to be convinced that they are genuine. We have never paid or ever listed in our catalogs a paid for testimonial.

The reason for listing these testimonials are many. It shows that fish can be shipped any distance, as we list letters from Maine and California, and also we try to get your confidence and we believe in our ability to fulfill same.





Watchman Thermostats

These thermostats only regulate the temperature and can be used with any non thermostatic controlled heater.

## SEA FOAM AIR RELEASERS

	Each	Dozen
No. 1—1 $\frac{3}{8}$ " round airstone	\$1.50	\$15.00
No. 2—1" round airstone	1.35	13.50
No. 3—1" square airstone	1.35	13.50
No. 4—1 $\frac{3}{8}$ " diam. by 1 $\frac{1}{4}$ " cone shape	1.50	15.00

Nos. 1, 2, 3 and 4 airstones are mounted on chromium plated fittings. The chromium plated brass tubing has a 040x3/16" wall and an overall length of 16 inches.

No. 5—Ornamental diver with air release in helmet, an attractive novelty. Each.....\$1.00

No. 6—Airstone with fitting for rubber tubing.  
Each.....\$0.25 Dozen.....\$2.50

No. 7—Needle valve for adjusting airflow in each outlet, also has tees for continued line.  
Each.....\$0.50 Dozen.....\$5.00

No. 8—Tee pieces for branch connections.  
Each.....\$0.20 Dozen.....\$2.00

No. 9—Adjustable metal air release for rubber tube connection. Each.....\$0.40 Dozen.....\$4.00

No. 10—Rubber tubing for airlines from the airpump to outlets. No. 2 grade black.  
3 ft....\$0.10 50 ft....\$1.50 100 ft....\$2.80

No. 10-A—Best grade rubber tubing.  
3 ft....\$0.15 50 ft....\$2.00 100 ft....\$3.50

No. 11—U channel black rubber for fastening to the ends of glass partitions, will fit glass from single window thickness up to 3/16" plate glass. With the aid of these U channel partitions may be made tight without danger of breakage.

Price—Per foot.....\$0.10 5 feet.....\$0.40

## WATCHMAN THERMOSTATS

These automatic heat regulators will maintain a range of proper temperatures for tropical aquariums and are set for about 75° F. Nos. 1 and 2 are fitted with pure silver contact points. All of these thermostats are fitted with hangers and water-proof extension cords.

No. 1—500-watt capacity, complete with outside control knob, will not interfere with radios. Has three-way plug attachment so that three heaters may be hooked to this one regulator. Size of glass tube, 8x1 inches.

Price .....\$3.75

No. 2—400-watt capacity with inside regulator, also has three-way plug attachment so that three heaters may be used with this regulator. The glass tube has an overall length of 8 inches.

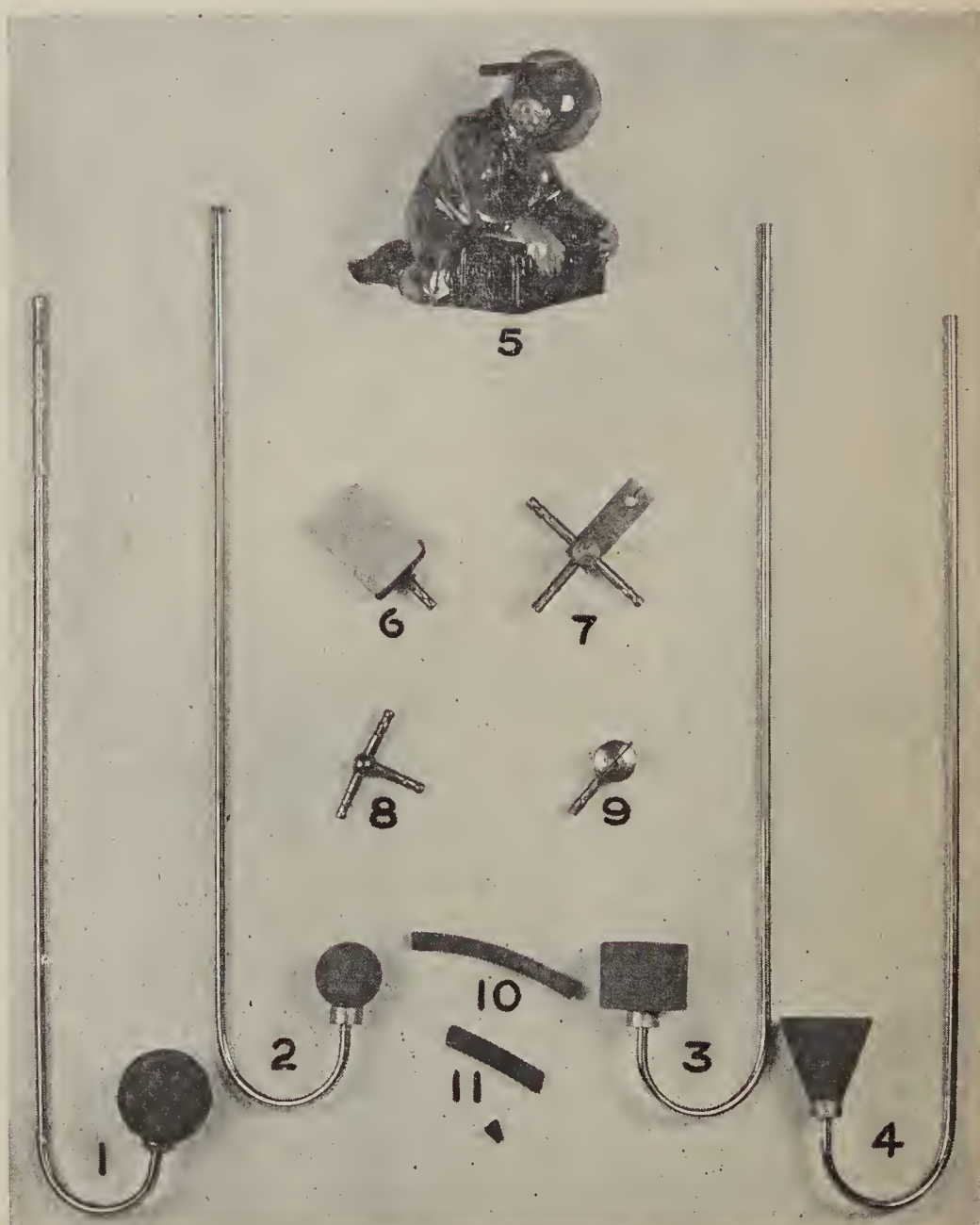
Price .....\$2.25

No. 3—100-watt thermostat is designed for single heater units for aquariums up to 30-gallon capacity; the heat regulator is on the inside; the glass tube is 6 inches long. Price.....\$1.25

A special condenser is built in these thermostats to prevent radio interference.

## Notice

When adjusting these thermostats, a fraction turn to the right increases the temperature and to the left lowers the temperature.



Seafoam Air Releasers

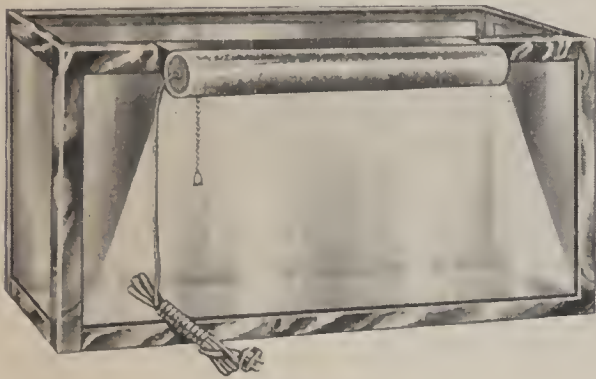


**TOP LIGHT AQUARIUM REFLECTOR**

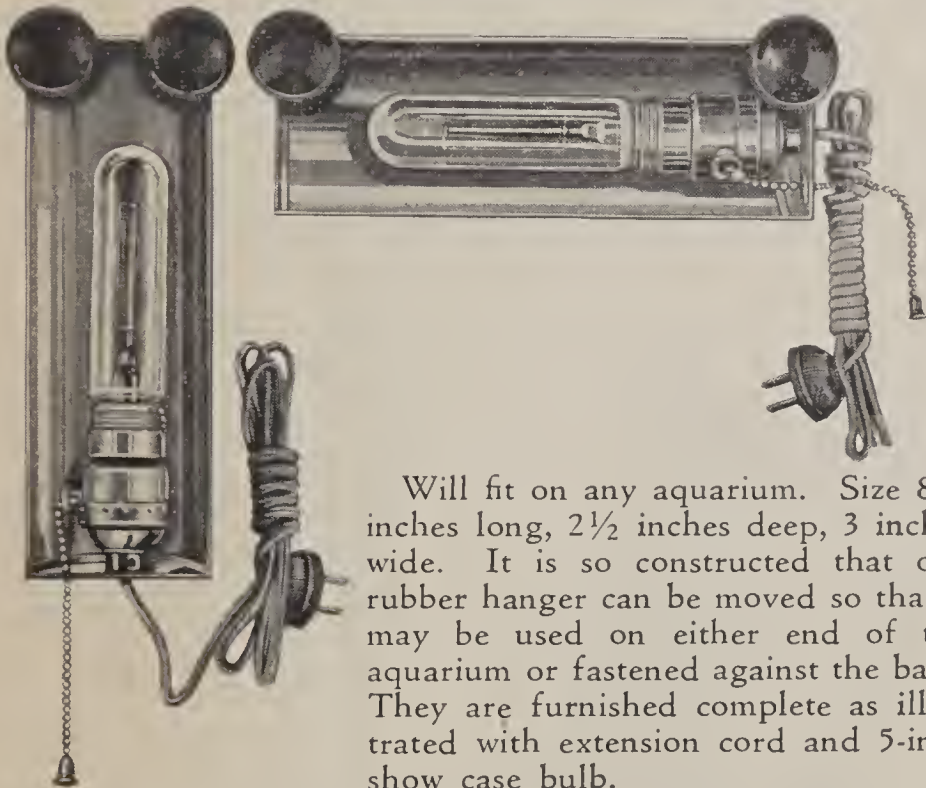
Fits Any Aquarium Made From Metal Angles

If turned on during the evening hours the light stimulates plant growth.

Single bulb—9½ inches long. Price ..... \$1.25  
Two bulb—16 inches long. Price ..... 2.00

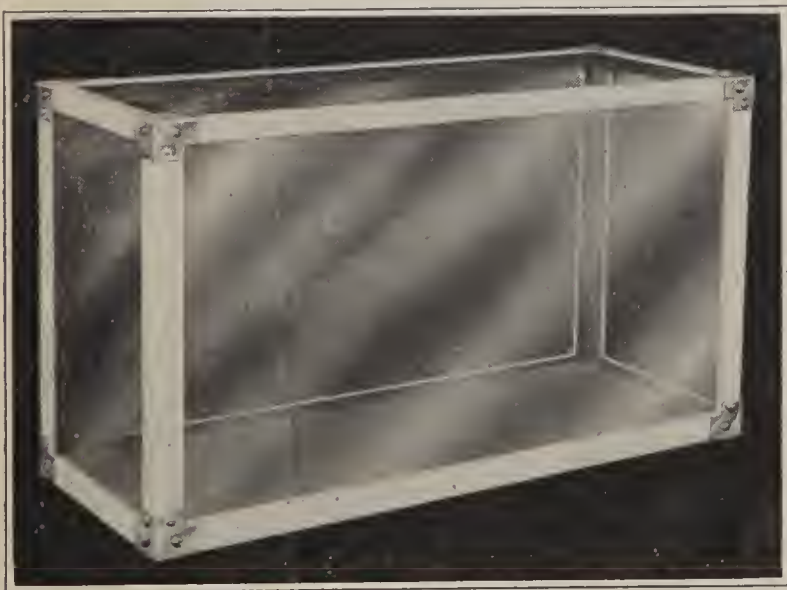


These reflectors have universal hangers fitting any aquarium. They are furnished complete with bulbs, hangers and extension cords. The bulbs supplied with these outfits are regular 5-inch long clear Japanese show case bulbs. If American-made bulbs are desired add 20c for 9½-inch reflector and 40c for 16-inch reflector.

**SUPREME AQUARIUM REFLECTOR**

Will fit on any aquarium. Size 8½ inches long, 2½ inches deep, 3 inches wide. It is so constructed that one rubber hanger can be moved so that it may be used on either end of the aquarium or fastened against the back. They are furnished complete as illustrated with extension cord and 5-inch show case bulb.

Price each, with 5-inch General Electric Show Case Bulbs. .... \$1.65  
Six for ..... 7.50

**No. 24 DE LUXE DISPLAY AQUARIUM**

This aquarium is made from ⅛" thick steel angles which are finished in a white baked enamel. The frame is bolted together with the use of solid brass corner plates and brass screw bolts which are chromium plated. Made from ⅛" thick clear polished glass and smooth finished black board slate bottom.

Length	Width	Height	Capacity	Price
28"	11"	14½"	18 gal.	\$12.45

No. S-30—Stand. White enameled to match this aquarium to fit No. 24. Price each ..... \$5.80

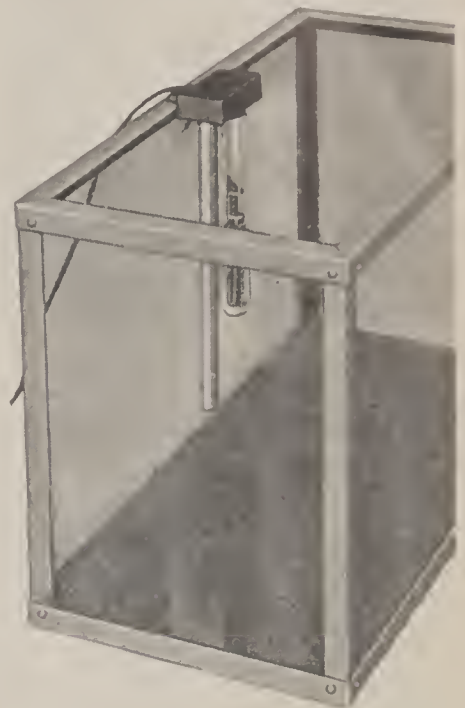
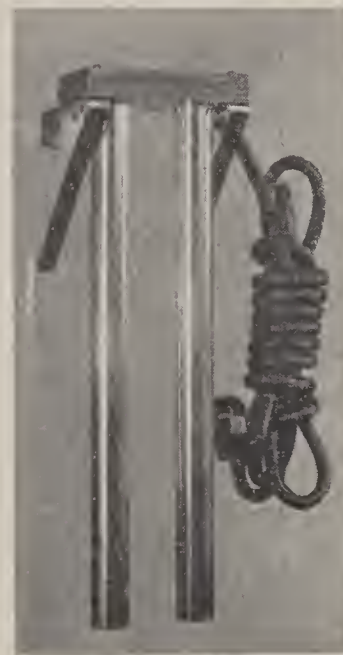
**CHROMALOX AQUARIUM HEATER**

110-120 Volts

This is a heater for large aquariums. Has an overall length of 12 inches; width 2½ inches. Will maintain a temperature of 75° F. in aquariums up to 50 gallons.

Three paramount virtues of the Chromalox heater: Sensitive, non-radio interfering, and sealed thermostat. Heavy brass tube chromium plated. Chromalox element. Water-proof mounting to keep drip water from getting into mechanism. The mounting must be kept above water level. Guaranteed for one year.

Price each ..... \$6.50

**AUTOMATIC CHROME HEATER**

No. 3

The heating element as well as the thermostatic control are housed in chromium plated brass tubing 9⅜ inches long. Nothing to break. 100 watt capacity. For aquariums from 5 to 25 gallon capacity.  
Price each ..... \$3.75

The aquarium purchased from you while in your city is really worth more than its price.  
Vivian Walker,  
718 Center St., Cairo, Ill.

The aquarium arrived in good condition.  
J. Arthur Wallize,  
Box 743, Lewiston, Pa.

**SPECIAL CHROME HEATER**

These heaters are 9¼ inches long and are supplied complete with hanger and extension cord. Can be had in 40 watt for 12-15 gallon tanks; 60 watt for 16 to 20 gallon tanks; 80 watt for 21 to 35 gallon tanks; 100 watt for 35 to 50 gallon tanks. Do not fail to state capacity when ordering.

Price each ..... \$1.75



No. 4

**DEEP SEA CORAL**

Bring a bit of the South Seas into your aquarium. This coral is bleached white and can be supplied in branches of various sizes priced 25c, 35c, 50c, 75c and \$1.00 each according to sizes and beauty of formations.



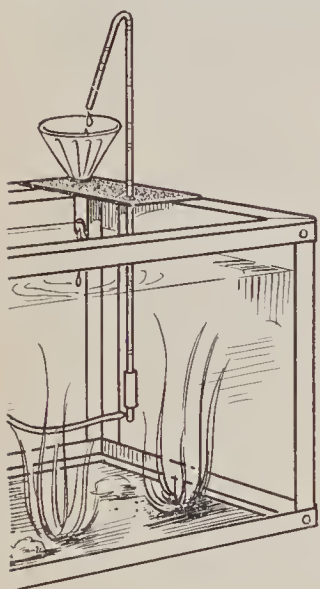




The Magnus Pump

Price, fully equipped with rubber tube and outlet for one aquarium. . . . . \$6.65

The Magnus "Airflow". A larger pump which will operate as high as 10 aquariums with General Electric motor. Shipping weight, 6 lbs. Price. . . . . \$12.50

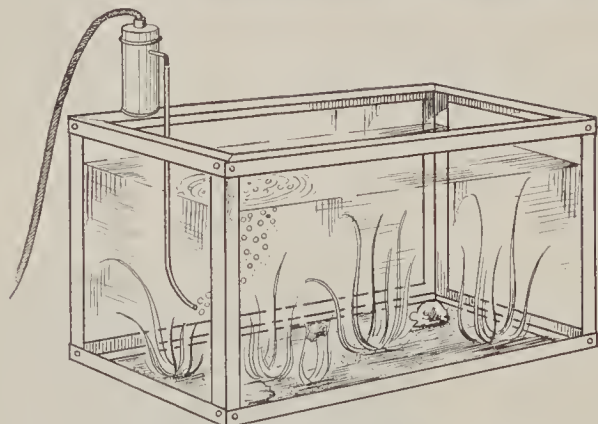
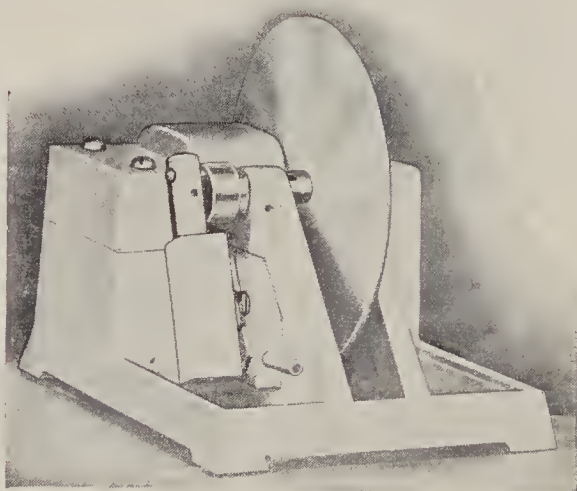


Acme Junior Filter

### MARCO AIR PUMP

Model A  
12 Releasers. . . \$15.00  
Model B  
24 Releasers. . . 20.00  
Model B-2  
36 Releasers. . . 25.00  
A fine piece of workmanship; a very popular pump. Will supply ten outlets. Takes up floor space 6 x 4½ inches.

Standard Model  
Shipping weight, 8 lbs.



ACME THERMALATOR

A small aerator to be used in aquariums up to 20 gallon capacity. It can be attached to the top frame of any aquarium. It must be kept above water level and works entirely automatically. It pumps fresh air into the water at intervals of about twice a minute, operates on 2c per day and makes it possible to keep more fish in an aquarium in healthier condition.

Provided with a six-foot extension cord and can be plugged into any convenient socket. A. C. current, 110 volt.

Price each \$1.50

### THE MAGNUS PUMP

The Magnus Pump occupies a 4-inch space. Shipping weight, 3 lbs. Will deliver plenty of air for 1 to 5 tanks. It is sold with a 6-month guarantee. Uses 60 cycle, 110 to 120 volts A C current. This pump can be used with any filter listed in this catalog.

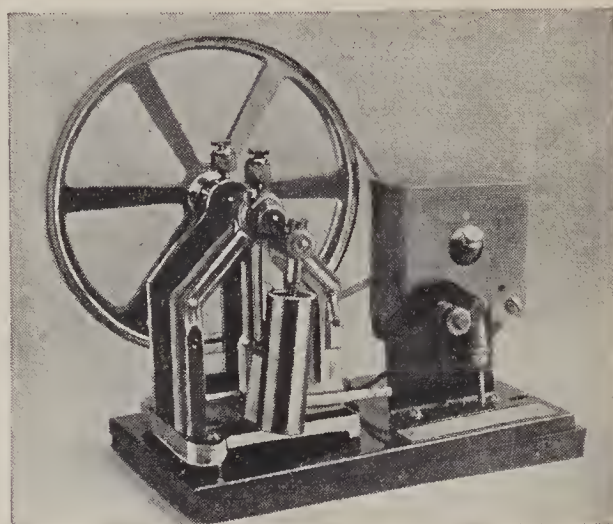
### Acme Junior Filter

When the water becomes milky from overfeeding or gets otherwise stagnant, it is necessary to filter the water. This filter is designed for smaller aquariums. Price, each . . . . . \$1.50

### SPECIAL OFFER

One Magnus Air Pump complete and One Acme Junior Filter complete . . . . . \$7.75

### SUPREME AIR PUMP



### Junior Model

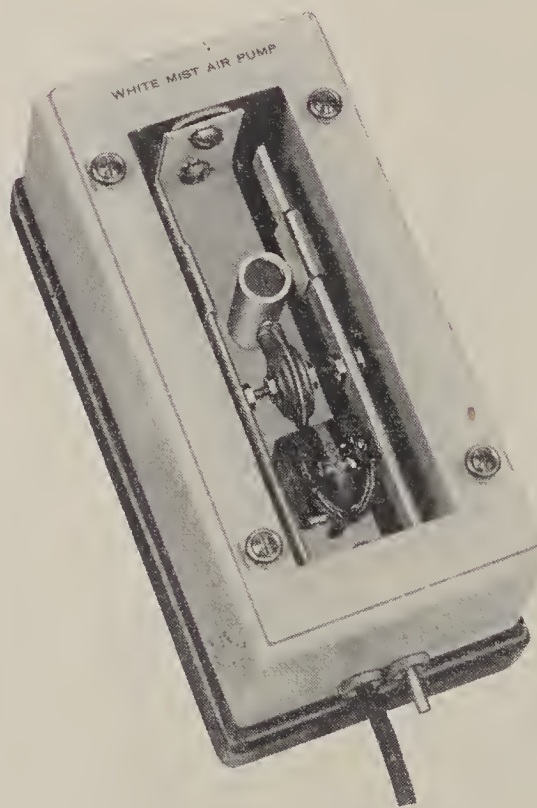
60 Cycle—110 Volts A. C. Current

Price — \$10.25

Here is the pump for the average fancier. It will supply 10 outlets with plenty of air. It has 12 lbs. of stalling pressure and will operate on 3 to 4 cents per day. Shipping weight, 8 lbs. A real honest-to-goodness VALUE.

### SUPREME 2 CYLINDER PUMP FOR 20 OUTLETS

PRICE \$15.00



White Mist Air Pumps are guaranteed for one year. The factory guarantees all shipping costs if the pump fails to operate properly during this time. This pump has made enthusiastic friends and every purchaser is more than satisfied. The order number must be given with all claims.

Price, with glass top. . . \$9.50  
Price, with solid top. . . 7.50

Shipping weight 3½ lbs.  
Floor space 7½ x 4 inches.  
Height 3¾ inches.

Will operate from one to three tanks.

Special "White Mist" folder sent free on request.

### CHROMIUM FILTER

This filter comes complete with directions and all filtering material including hanger, inlet and outlet tubes, as illustrated. It is a gravity filter; hangs on the outside of the aquarium and returns the clear water into the aquarium, acting also as an aerator while filtering. Can be used with any air pump.

Length	Width	Height
6	4	10¼

Price . . . . . \$8.50



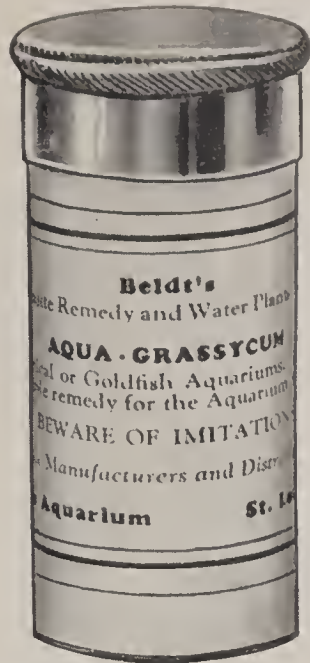


## AQUA GRASSYUM

Actual Size of Small Size

A Fish Parasite Remedy and Water Plant Nutrition used by fanciers everywhere. We cannot recommend this remedy too highly.

Small size, each ..... \$0.25  
Large size, each ..... .35



## MAGIC INFUSORIA POWDER

Size of Package, 4x2½ Inches



**Beldt's Magic Infusoria Powder:** One eight-ounce box is enough to produce fifty gallons of infusoria. When breeding egg-laying tropicals or goldfish, the young, after they are able to swim, must be fed on infusoria. All young live bearing fish can be fed on infusoria for about ten days. This powder, which is guaranteed to produce the best infusoria culture, should be on hand. In case you do have some egg-layers to spawn, you will need these small infusoria microbes for food.

Price per can ..... \$0.35

## MAGNIFIERS



For testing Infusoria. Put a drop of Infusoria water on a piece of glass, hold light underneath. If the culture is good there should be at least 50 microbes to the drop.

Price of Magnifier, each ..... \$0.25

## SPECIAL OFFER

One large can of Magic Infusoria Powder with Magnifier ..... \$0.50

Complete directions to use this Infusoria Powder with the package.

I received the Fungus remedy I ordered and at once put it to work on some baby fish that had tail rot. In four days they were well. I can highly recommend your fungus remedy to every fish enthusiast.

Robert Riemann, Maplewood, Mo.

## FUNGUS REMEDY

Actual Size of Bottle

A remedy unequaled for all minor ailments and skin diseases for tropical or goldfish, especially for white spots and ich.

Each ..... \$0.50  
6 for ..... 2.50

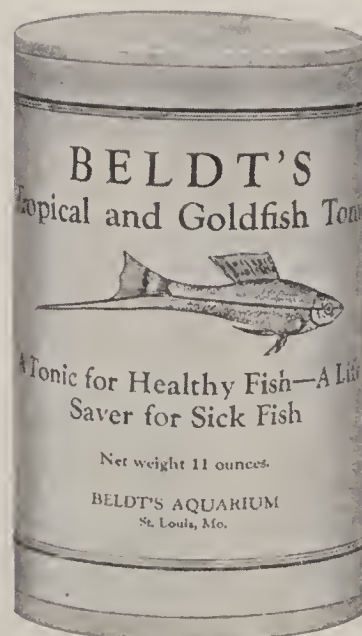
I cannot speak too highly of your fungus remedy for it certainly worked wonders with my fish and I shall not be without it as long as you are in business.

Kenneth C. Moehrl, Stuttgart, Ark.



## BELDT'S GOLD AND TROPICAL FISH TONIC

Size of Package, 4x2½ Inches



A tonic to be used for sick as well as healthy fish. Its main purpose is to create pure water conditions and keep aquariums free from diseases. It is a remedy for sick fish, and a good tonic for well fish. It is greatly advisable to use this tonic when starting new aquariums. Complete directions with every carton.

Each ..... \$0.25  
6 for ..... 1.25

## FISH FOODS IN BULK

	Postpaid
Goldfish Food, best grade. Per lb.	\$0.75
Goldfish Food, No. 2 grade. Per lb.	.35
Dried Shrimp. Per lb.	.60
Dried Flies. Per lb.	.75
Dried Daphnia. Per lb.	1.50
Tropical Food (Silver Brand, Fine or Med.). Per lb.	1.50
Special Prepared Pure White Shredded Shrimp Meat. Per lb.	1.00
Salmon Egg Meal. Per lb.	.75
Clam Meal. Per lb.	1.20
Salmon Livermeal. Per lb.	1.00

These Glass Rocks of volcanic origin are very beautiful ornaments.



MINERAL BLOSSOMS

Small Blossoms up to	
2 inch diameter. Per doz.	\$0.75
3-4 inch blossoms Each	.35
4-5 inch blossoms. Each	.50
5-6 inch blossoms. Each	.65
6-7 inch blossoms. Each	.80
8-9 inch blossoms. Each	1.25
12 inch or larger up to 16 inch	2.00



## AQUARIUM MANAGEMENT

Never use gravel or too many shells for the bottom of an aquarium. Food and refuse will accumulate among them, because fish and scavengers have no access to it. It will cause the water to spoil and roots of plants to get black, and acid conditions resulting in the death of your pets. Use only clean river sand, one that is not too fine, yet not too coarse. Never place the fish in fresh water, it contains too much oxygen, also too many chemicals. After aging water for about a week, it is much safer than fresh water. A positive prevention against disease is to heat the water and let it age for about a week. All danger of ich can in this way be eliminated. Never keep the water in any kind of metal containers. Green water is caused by excessive sunlight or insufficient plant life. Two or three hours of direct sunlight per day is not too much. If the aquarium gets green it will clear up if covered with brown paper. Also floating plants help keep it clear. If you can not provide an eastern or southern exposure get an electric reflector and let it burn at least two hours in the evening; it stimulates plant growth. Bad smelling water is the result of either too much food or the wrong kind. Do not underestimate the value of sufficient plants and some scavengers. When cleaning your aquarium try to save as much of the old water as possible. Strain it through a towel and use it over as it is much safer than too much new water. As a rule one-third new water never gives any ill effects even if it has not been aged, just so it is tempered properly. Occasionally syphon off the dirt on the bottom and replace it with fresh tempered water; this is more beneficial than harmful. It is best to keep two aquariums, one to use for quarantine purposes of newly purchased fish. Observe them for a week before placing them with your valued stock. When you get fish via express save all the water in which they come, and add old water to same. This will minimize the difference in chemical contents of the water. It also is a good precaution to add two drops of fungus remedy to the water. Good clear water in an aquarium is very essential. It contains more oxygen and creates a better plant life. Plants absorb the impurities which create carbonic acid gas and throw off oxygen which the fish require. Therefore, a balanced condition can be created by keeping a certain amount of plants and fish life in an aquarium, and such an aquarium does not have to be cleaned more often than once in six months to one year. Science has made aquarium keeping extremely simple. Automatically controlled aquarium heaters are perhaps the greatest benefit ever devised for the

tropical aquarium. The proper temperature is from 72 to 80 degrees F. Chemical aquarium testing kits will help you determine the exact acid or alkaline conditions and the chemicals coming with these kits help you to neutralize the water. Unless one intends to go in for breeding, scientifically prepared foods usually cover a most complete diet. Medicated aquarium balls will help to prevent acid conditions. Feed as much food as the fish will consume in about thirty minutes. Use the dip tube to remove excess foods and refuse from the bottom occasionally. The glass may be kept clean with fine steel wool; small pieces of steel wool which may drop in the water are not injurious, but rather beneficial. Air pumps are a great aid for large community tanks. Many more fish may be kept in an artificially aerated tank than if you only depend on the function of plant life. Glass feeding rings are more necessary than most fanciers realize. How would you like your dinner spread all over the table? Feeding rings help keep the aquarium clean. Glass covers are necessary on all heated aquariums, they help to retain the heat; many tropicals also like to jump out. A few bushy floating plants such as *Utricularia minor* (Bladderwort) or *potamogeton densus* in which newly born fish may hide prove one of the best paying investments. Do not be pennywise and pound foolish. Before investing a dime in fish, secure the proper equipment to keep them. Too many beginners make the mistake and invest \$3.00 in a cheap tank and heater and seven dollars in fish. If this investment were reversed, you would profit in the end. Do not try to start the fish hobby without first reading a reliable book on this subject. Investigate before you invest.

### Demand Our Goods From Your Local Dealer

Many dealers carry our supplies, such as foods, aquariums, fish, plants, and supplies. If your dealer does not stock them, demand them, and he will be only too glad to stock them for you.

Don't patronize a dealer who sells cheaper than anyone else. Good quality never goes begging and is never cheap. A cheap 20-gallon aquarium weighs no more than a good 10-gallon aquarium. You only get what you pay for. Don't patronize a dealer that knocks a competitor, because a select product, properly grown, with a view of quality, does not require such poor salesmanship. If you have a surplus stock of fish, do not sell them for less than you paid for them. Unscrupulous dealers will offer you so little. Rather give them away to friends who appreciate them much more.

## OZARK CORAL

Ozark Coral is of volcanic origin and composed mostly of molten sand and tuff, the hollow spaces are filled with ocre, it is the removal of this ocre that gives the rock its natural and beautiful forms. True lovers of nature hesitate to use castles on account of being too artificial. Ozark Coral gives the desired natural effect in ornamentation.

4 in. long, 3 in. high, each.....	\$0.35
6 in. long, 4 in. high, each.....	.50
7 in. long, 4½ in. high, each.....	.75
9 in. long, 7 in. high, each.....	1.00
Extra fancy and beautiful formations, up to, each.....	3.00

Ozark Coral is heavy and prices quoted are F. O. B. St. Louis. Special sizes furnished on request. All sizes quoted are subject to slight variations.

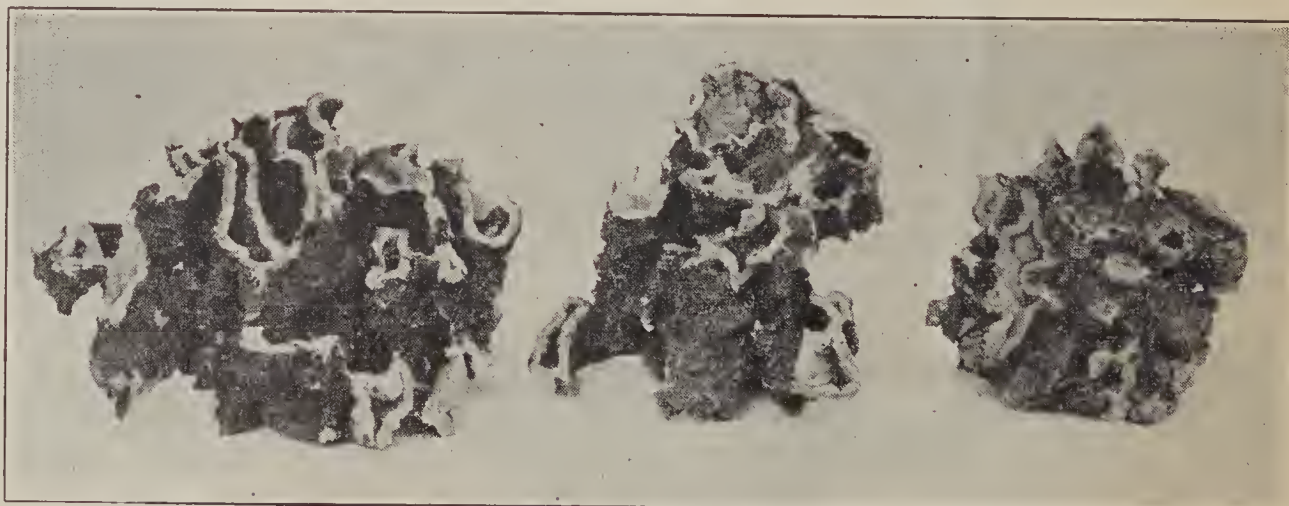
## MERAMEC SAND FOR AQUARIUMS

It is very important to use the right kind of sand for the bottom of an aquarium. Meramec sand answers this purpose. White sand packs too tight and does not allow the roots of plants to grow right, on the other hand, if sand is too coarse, fish food and refuse collect among same, causing water to decompose and getting cloudy. Meramec sand is put up in the following size packages:

Size	Each
10-lb. sack .....	\$0.50
25-lb. sack .....	.75
50-lb. sack .....	1.20
100-lb. sack .....	2.00

Prices F. O. B. St. Louis

We can ship Meramec sand via freight only if freight charges are remitted with order, as we cannot make C. O. D. charges for freight; however, we can ship Meramec sand via Express, Express charges collect.



## FISH LICE TABLETS



A newly discovered remedy that destroys hydra and fish lice. Use one tablet for each 8 gallons of water.

*Gambusia affinis*, a small fish sold at 50c per pair, can also be used to destroy fishlice in outdoor pools, they are fond of them and eat them. Price of Tablets, 10c each; per dozen 75c; per 100, \$5.00.

***Gambusia affinis*:** A small cold water, live bearing fish, also eats fishlice. When placing about 6 pair of them in a pool the lice soon disappear. They are hardy same as goldfish. Pair.....\$0.50    3 pair.....\$1.00    Dozen.....\$1.75

Shipping cans 35c extra

**Potassium Permanganate:** Destroys algae and clarifies green water in aquariums and outdoor pools. Also a good remedy for tailrot on goldfish. Complete directions with every bottle. 4-oz. bottles.....\$0.35 Postpaid

**Turks Island Salt:** A solution of two level tablespoonfuls of Turks Island Salt per gallon of water makes a tonic which is beneficial to all minor ills. Fish should be left in this bath for several days. Per pint ctns., \$0.35; Per quart ctns., \$0.50.



## AQUARIUM PLANT POTS



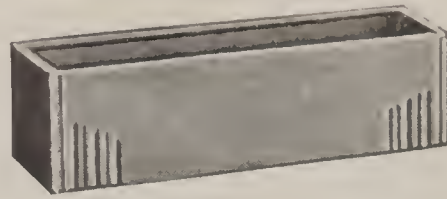
No. 5

Special Thermometer for the Bottom of Aquariums  
Each 25c

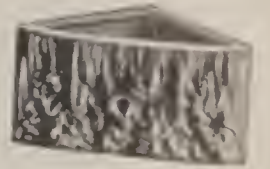


570 1/2

Plant Pots are a great convenience in providing soil where water plants can take root.



1170



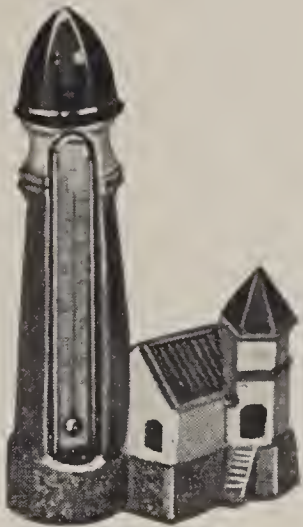
1175

No.	Shape	Width	Lgth.	Hght.	Diam.	Each
570 1/2	Round			3	3	\$0.15
1170	Square	2	4	2		.20
1172	Square	2 1/4	8	2 1/4		.40
1175	Triangular	3	4	2 1/2		.30



This China Swan makes an ideal plant pot for the aquarium.  
Size: 5" long, 3 1/2" high.

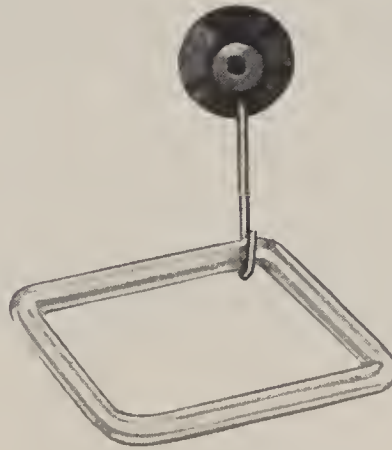
Price .....\$0.30



THERMOMETER CASTLE

A useful ornament. Price..\$0.40  
Thermometer, 25c extra. 5 3/4" high, 3 1/4" wide.

Philo, Ohio.  
Beldt's Aquarium:  
Your aquarium cement cannot be beat.  
CHARLES O. BAKER.



ADJUSTABLE FEED RING HOLDER

Keeps the ring where you want it.

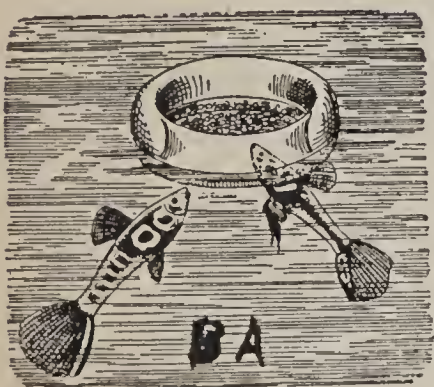
Price, 10c Postpaid, 15c



BELDT'S AQUARIUM CEMENT

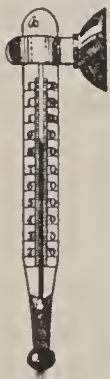
Once Tried —

Always Used



NEW DEEP ROUND FEEDING RINGS

Each .....\$0.25



THERMOMETER HOLDER

It keeps it where you can easily read it.

Price 10c By Mail 15c

### BELDT'S FUNGUS REMEDY

Postpaid, per 1-oz. bottle.....\$0.50  
F.O.B., per pint..... 2.50  
F.O.B., per quart..... 4.50

This is the most effective remedy for fungus, tailrot, and especially ichthyophthirius on tropical fish. Symptoms: Folded fins, fish wiggle, and seem to be unable to swim, scratch themselves on sand. Tropical fish have tiny white spots on bodies—cotton-like growth. This remedy should be on hand as these diseases are contagious and spread rapidly. Complete directions with every bottle.

### AQUARIUM CEMENT

Complete—Oil, Powder, and directions. For repairing aquariums; 3/4-lb. packages, 40c per package, postpaid.

### AQUARIUM CEMENT

Fanciers desiring to build their own Aquariums will save money by sending for our cement. An aquarium is only as good as the cement. A good quality cement that holds up for years and will not dry up and crack.

Powdered Cement, per lb.....\$0.35

Gum Oil, to mix with one lb., per bottle......25

Add 10c per lb. for postage and packing charges

For those who desire to make large aquariums or a number of smaller ones:

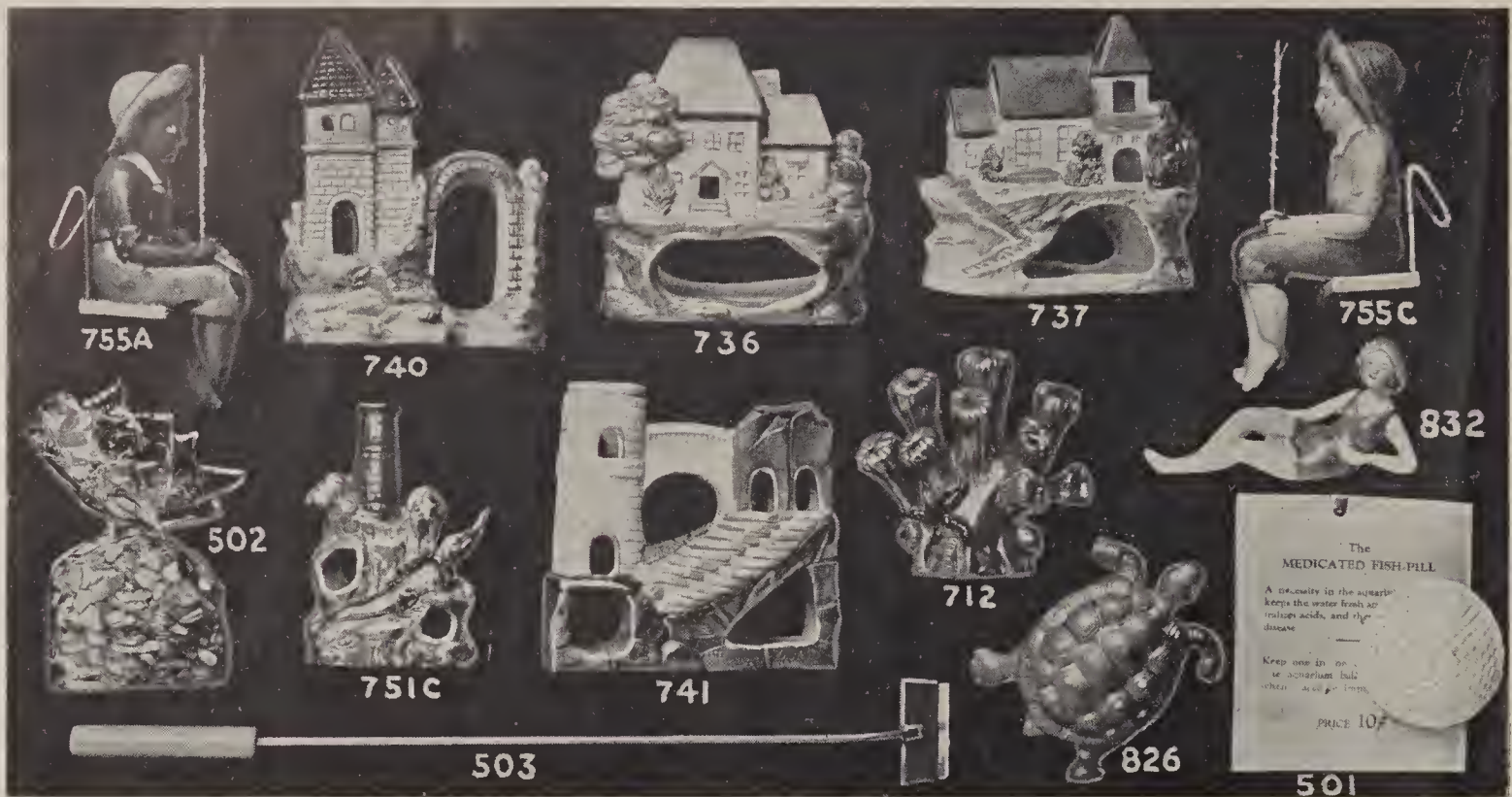
10 lbs. Aquarium Cement.....\$3.00

One pint of Gum Oil..... 1.00

F. O. B. St. Louis



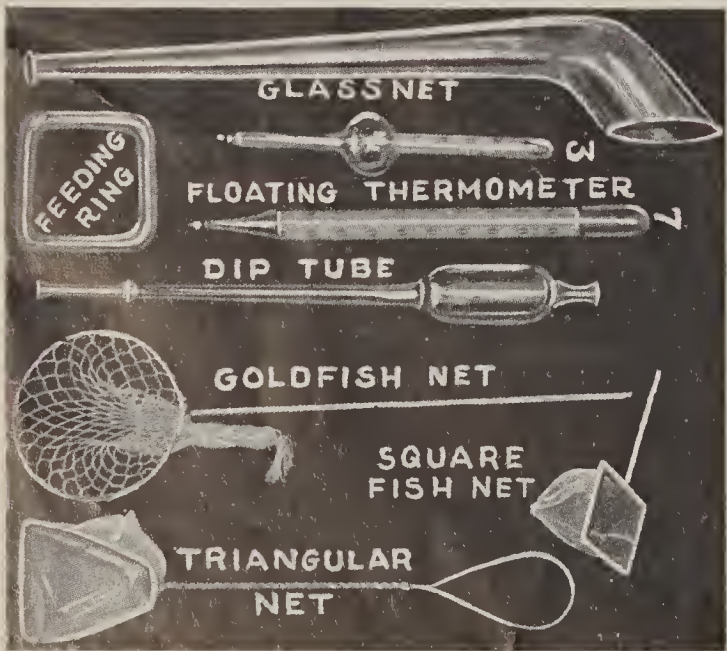
IMPORTED AQUARIUM ORNAMENTS



These ornaments are finished in beautiful natural colored china and should not be confused with cheap clay ornaments.

No.	High	Long	Price
755a	5 1/4	-----	\$0.25
755c	5 1/4	-----	.25
751c	4	3	.25
736	4 1/2	4 1/2	.35
737	4 1/2	4 1/2	.35
740	4 1/2	4 1/2	.35
741	4 1/2	4 3/4	.40
712	3 1/2	3 1/2	.25
832	2 1/4	4 1/2	.15
826	2	4	.20

No. 503.	Aquarium Scraper, 12" long.	Each.....	\$0.35
No. 502.	Pearl Chips in cellophane bags.	Each.....	.10
No. 501.	Medicated Aquarium Balls neutralize water and reduce impurities.	Each.....	.15
	6 for .....		.60
	Per dozen .....		1.00
No. 12.	Large China Mermaid, 7 1/2x2 1/2, beautifully colored.	Each .....	.50
No. 16.	(Not illustrated) Aquarium Brush Handle, 16 inches long.	Each.....	.15
Large Pool Net.	Can be used for handling either tropical or goldfish. Net seven inches square; handle, 24 inches long.	Each.....	.75



	Each	Dozen
Glass Fish Net .....	\$0.75	.....
Glass Feeding Rings, 2-inch .....	.10	\$0.85
Glass Feeding Rings, 3-inch .....	.15	1.00
Glass Feeding Rings, 4-inch .....	.20	1.50
Floating Thermometer, No. 3 ....	.50	4.40
Floating Thermometer, No. 7 ....	.25	2.40
Goldfish Net with wooden handle	.10	.90
Triangular Tropical Net, 4-inch ..	.10	.90
6-inch square Tropical Net .....	.35	3.00

Dip Tubes for Syphoning Dirt From Bottom of Aquarium

Dip Tubes, 14 inches long, each .....	\$0.40
Dip Tubes, 18 inches long, each .....	.60
Dip Tubes, 24 inches long, each .....	1.00

COLLECTION

No. 30—\$1.75

- 1 14" Lifting Tube
- 1 Aquarium Brush
- 1 Floating Thermometer
- 2 Medicated High Balls
- 1 White Worm Feeder
- 2 3" Feed Rings
- 1 Glass Net
- 1 Aquarium Scraper



## HIGHLY GLAZED BAKED FINISHED ORNAMENTS



MADE IN U. S. A.

No. 11. Indian Canoe. Made in natural stone finish, to be used for aquarium planting; 4 inches high, 14 inches long,  $2\frac{3}{4}$  inches deep. Price each .....\$1.25

No. 12. Grass Growing Head. This head is used largely for sprouting grass seed. Very ornamental. This head can be partly filled with water to keep seed moist. Made in natural stone finish;  $4\frac{3}{4}$  inches high,  $4\frac{1}{4}$  inches diameter. Price each .....\$0.40

No. 13. Large Plant Pots. These plant pots are designed to fit either in left or right corners. They are 12 inches long,  $3\frac{1}{4}$  inches high, 6 inches deep. Price each .....\$1.25

No. 14. Sea Star. These stars are used for weighing down bunches of fish moss. Diameter,  $2\frac{1}{2}$  inches. Price each .....\$0.10

No. 15. Plant Pot. Diameter,  $3\frac{1}{2}$  inches; depth,  $2\frac{3}{4}$  inches. Price each .....\$0.35

No. 16. Swan Plant Pot. Diameter, 4 inches; depth,  $2\frac{1}{4}$  inches. Price each .....\$0.35

No. 17. Food Guard.  $5\frac{1}{2}$  inches long, and  $2\frac{3}{4}$  inches deep. Price each .....\$0.10

No. 18. Food Guard. Three sizes—  
Small size,  $5\frac{1}{4}$  inches long,  $2\frac{1}{4}$  inches deep. Each .....\$0.15  
Medium sizes,  $7\frac{1}{4}$  inches long,  $3\frac{3}{4}$  inches deep. Each ..... .20  
Large size, 9 inches long,  $4\frac{1}{2}$  inches deep. Each ..... .30

No. 19. Food Guards. Two sizes—  
Small Size,  $4\frac{1}{2} \times 2\frac{3}{4}$ . Each .....\$0.20  
Large Size,  $7\frac{1}{2} \times 5\frac{1}{4}$ . Each ..... .30

No. 20. Food Guards. Three sizes—  
Small, 5 inches long, 3 inches deep. Each .....\$0.20  
Medium, 7 inches long,  $3\frac{1}{2}$  inches deep. Each ..... .30  
Large,  $8\frac{1}{4}$  inches long,  $5\frac{1}{4}$  inches deep. Each ..... .40

No. 21. Plant Pot. These pots can be had to fit in left or right corners.  $5\frac{3}{4}$  inches long, 4 inches wide, 3 inches deep. Price each .....\$0.50

No. 22. Castle With Boy. Made in natural stone finish. Base 8 inches diameter. Height 12 inches. Unglazed .....\$2.00  
Glazed ..... 3.00

No. 23. Frog Plant Pot.  $3\frac{1}{2}$  inches diameter,  $2\frac{1}{2}$  inches deep. Each .....\$0.35

No. 24. Plant Pot.  $3\frac{3}{4}$  inches diameter, 2 inches deep. Each .....\$0.35

No. 25. Oval Plant Pot.  $4\frac{3}{4}$  inches long,  $2\frac{1}{2}$  inches deep. Each .....\$0.40

No. 26. Plant Pot.  $3\frac{1}{4}$  inches diameter, 2 inches deep. Each .....\$0.25

No. 27. Plant Pot. 4 inches diameter,  $3\frac{1}{4}$  inches high. Each .....\$0.50





General Pershing

Whitaker

Aug. Koch

## A NATURAL POOL

This type pool is suitable for larger estates. Various hardy water lilies, bog plants and ornamental grasses give it a natural effect. Tropical lilies may be planted near the shore line for additional beauty and color effect.

## THE SUCCESSFUL WATER GARDEN

The success with water gardens depends on quite a number of features. One of the most important of these features is sufficient sunlight and equally important is the depth of the pond. A number of subjects may be taken into consideration when you determine the depth of your pool. If you only consider the planting of water lilies, then your pool will be deep enough if you make it from 18 to 20 inches, but if you want to keep goldfish in your pool and you want to keep them over the winter, you should have a certain water depth of usually about 36 inches, and in some localities even deeper water is required. One can readily understand that everything should be taken into consideration in order to have the type of pool that will take care of your particular requirements.

## LOCATION

The location of the pool should be where it receives a lot of sunlight. Plenty of sunshine is absolutely necessary for the growth and success of water lilies and all kinds of aquatic plants. Therefore, build the pool away from large trees and away from buildings in order that it may receive a maximum amount of sunlight.

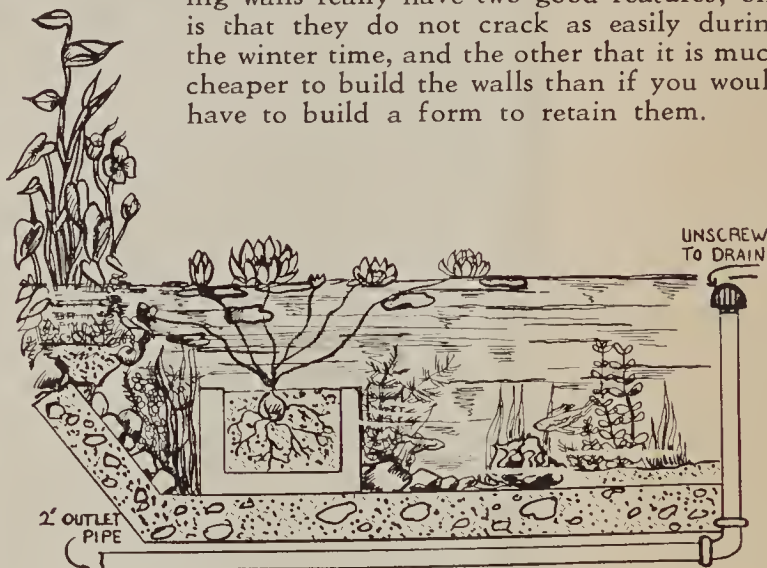
A pool 3 feet deep is best. In considering the depth of your pool you cannot disregard the fact that you may want to leave your goldfish in this pool over winter. While a 3 foot depth is too deep to plant water lilies, this depth is an absolute necessity for keeping your goldfish healthy over the winter, and in some localities even a greater depth is to be preferred. In a southern climate 20 inches of depth is all that is required to prevent the goldfish from dying over the winter.

Water lily pools come under three classifications: The natural pool, the artificially constructed formal pool, and the informal pool.

In order to make natural ponds you must have sufficient space, plenty of water, and the proper type of soil that will hold a body of water without too much seepage. These natural ponds are only suitable for larger estates. As a rule very little trouble is experienced with these ponds if the soil is right. If the soil is too light, then it is hard to get these natural ponds to hold water. While it is possible to provide additional material such as the placing of fire clay on the bottom of the pool, it is also possible to get these natural ponds to hold water much better if you put some very large fish into the pool, either large Carp or large goldfish so that the fish completely agitate the water and keep it well stirred up. A natural pond which does not seem to hold water readily may be made to hold water sufficiently just through the addition of rough fish, thus preventing the water from becoming clear. The refuse which is stirred up in the pond and held in suspension in the water finally is carried to the porous places at the bottom where the seepage occurs and gradually seals the bottom until it will sufficiently hold water.

## CONCRETE MIXTURE

Use three wheelbarrows full of gravel, two wheelbarrows full of sand and one sack of cement. This makes a good concrete mixture for the average pool. For finishing work you should use a wheelbarrow three-quarters full of sifted sand to one sack of cement. All concrete work should be in the neighborhood of six inches thick. Reinforcing of this concrete may be accomplished through the aid of ordinary chicken wire laid in the center of this concrete. The sloping walls of the informal pool have a great tendency to prevent breakage as the pressure exerted when the water freezes during the winter time is not as great as if the walls were straight. Therefore, the slanting walls really have two good features; one is that they do not crack as easily during the winter time, and the other that it is much cheaper to build the walls than if you would have to build a form to retain them.



## THE INFORMAL POOL

The informal pool is unquestionably the most popular pool. You can make it with the least expense, as no form work is required. You just merely dig the hole with a sloping wall and then fill in the concrete.



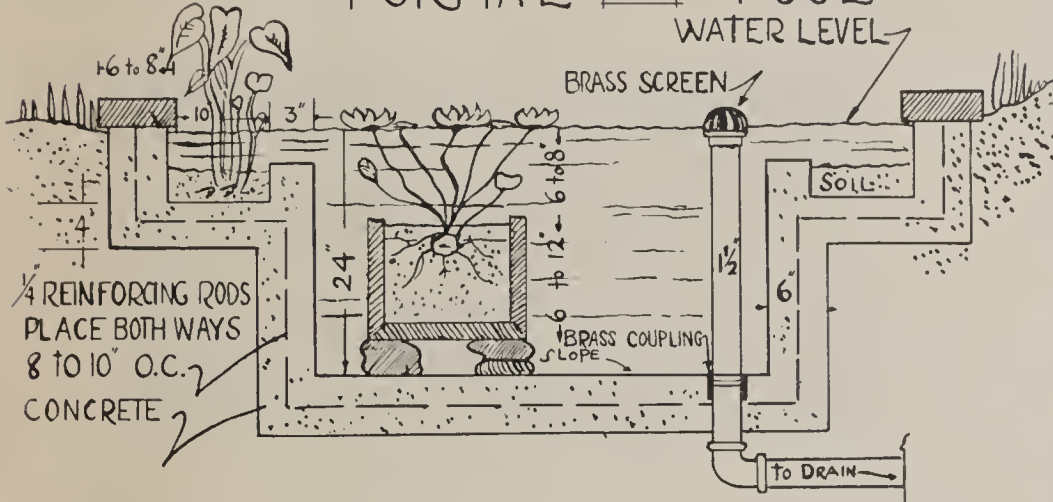
Pools of informal design adopt themselves to various planting arrangements. In order to help with your problems we are illustrating here a collection for a pool of about 5x8 ft., 1, 2 and 3 water lilies. A—cattails, arrowhead, and water poppy, umbrella plants and pickeral rush. C—umbrella palms, water iris and parrotsfeather. D—variegated sweetflag and water taro. E—paper plant parrotsfeather and water canna. F—water hyacinth and water lettuce. This collection can be supplied with the three lilies, your choice of any lilies valued at \$1.00 each, for only \$5.75, our collection No. 21.



### THE FORMAL POOL

Formal pools may be constructed in all various shapes. The formal pool as a rule is built into the center of the garden or near the center. In constructing the form work for a formal pool, it is a good practice to set this form work about six inches from the bottom on small pegs of wood so that the bottom and sides can all be poured at one time. After these forms are removed, pull these small pegs of wood out of the bottom and fill them in with concrete finish when the pool is finished. This in no way will weaken the general structure of the pool. Reinforcement may be used, though the writer has never used much reinforcement in any pool. At our plant near Florissant, St. Louis County, Missouri, we have around 100 concrete tanks varying in size from 6x10 feet to 20x30 feet and the only reinforcement we used in their construction is that we lay one large iron rod about  $\frac{1}{2}$  inch thick into the center of the wall of the pond about 4 inches below the surface of the ground. The contention is that while water freezes, it exerts its most pressure on the concrete right near the ground level, or as far as the pool is filled with water. It does not exert any pressure below the ice.

### DETAILS OF CONSTRUCTION FORMAL POOL



### THE EMPTY POOL BREAKS QUICKER THAN A FILLED POOL

Do not empty a pool in the winter time except if you are located in the northern part of this country where the water will freeze to a depth of two to three feet each year. In those localities where the water freezes to a depth of from several inches to one foot during the winter time, a filled pool is really a protection against breakage. The frost never reaches to the bottom of a filled pond. What causes most pools to crack is the same thing that causes sidewalks to crack. If a pool is empty, all the surrounding soil freezes and the pool is actually raised above its summer level as the frozen ground expands. As a rule, in the spring of the year when the ground thaws, the pool settles. The pool, however, does not settle uniformly. The sun may shine only against one side of the pond or against one end, thus causing this end to settle quicker than the other end. The soil on the other end is still frozen and solid and the first thing you know your pool is cracked right through the center.



Our water lilies in the natural pool at the Garden City Press, Gardenvale, Quebec, Canada.

In constructing your own pool you may dispense with the mixing of concrete. There are many material supply concerns which supply ready mixed concrete of any desired consistency and it is almost as cheap as buying the material and mixing it yourself. Therefore, the making of a pool really amounts to not much more than digging the hole if you make an informal pool. Buy the concrete already mixed if you wish and merely apply it about 6 inches thick and your pool is finished.

### FISH CAN NOT BE PUT IN A NEW POOL

A newly constructed pool must be seasoned. That is, when the pool is filled with water for the first time the water absorbs the lime contents in the concrete. This is fatal to the fish as their fins get ragged and rotten. It usually ends in Fungus which is a white cotton like growth on their fins, tails, and body.

### HOW TO PREVENT FUNGUS IN A NEW POOL

There are two ways to prevent Fungus in a new pool. The old method is changing the water after letting it stand for about a week. Three changes of water usually removes all this lime sufficiently to prevent any further trouble. The other method is the use of waterproof enamels. These waterproof enamels are listed elsewhere in this catalog and may be obtained in various colors. These asphalt enamels should be applied to dry concrete only as this asphalt will not adhere to damp walls. Therefore, great care must be taken to see that the concrete is absolutely dry. This asphalt enamel can be supplied in the Black color at \$1.25 per gallon or in 5 gallon cans at \$5.00. One gallon of this enamel will cover from 150 to 250 square feet of surface, all depending on how thick you desire to apply it and how smooth the concrete work is. The thicker you put it on, the more effective is the protection it affords. Asphaltum enamel also stops many leaks as it seeps into the porous concrete. Another quality to be considered is that the asphalt enamel coating prevents algae and other slimy mosses from taking root in the concrete. The water stays clearer and does not get green nearly as quick.

### HOW TO KEEP THE POOL CLEAR

While plenty of sunlight is absolutely necessary for the proper growth of water lilies, the bad feature of this excessive sunlight is that



Pool of Mrs. Guy Gloves, 208 Mitchell Street, Longview, Texas.

it turns water green. Many inquiries are received from people each summer as: "What can I do to keep the water clear?" While chemicals may be resorted to, it is best to refrain from using them. It is excessive sunlight that creates the bacteria formations that causes water to turn green and it is subdued light that will reverse the course and clear the water on its own accord. In other words, if you were to take a bottle or glass jar full of this green water from the pond and place it in your basement, in about a week this water would be clear. Therefore, it is not possible to have a clear pool unless you plant enough water lilies to cover at least 60 or 70 per cent of the water surface with the leaves. If you create enough natural shade for the body of water, you will have a nice clear pool.

### CULTURAL DIRECTIONS FOR THE WATER GARDEN

Water lilies, unlike the usual garden flowers, require no cultivation and very little attention. Once planted they take care of themselves. A well constructed pool needs no further attention except the feeding of fish and removing old lily pads that become yellow. Hardy Water Lilies and Aquatics, also Nelumbiums may be left in the pool all winter as long as there is one foot of water above the lily boxes. There is very little danger of them freezing. About every two or three years, the boxes should be taken from the pond and new soil placed into the boxes in order to keep the plants vigorous and healthy. Water Lilies are gross feeders and must be supplied with plenty of good rich soil and the right fertilizers. You may use old rotted cow manure which is at least two years old, in these boxes. One must understand that any kind of fertilizer cannot be used. If you take fresh cow or horse manure and mix this with the soil in the lily boxes, the water will immediately dissolve and absorb this manure. It would do as much good to take a shovel full and throw it right into the pond.



The reason we are explaining the uses of these fertilizers to you in detail is because many cases of fungus growth or other goldfish diseases are almost entirely due to the use of wrong fertilizers as all kinds of fresh manure will further the growth of bacteria such as the fungus diseases.

We have listed in our catalog a Water Lily food which we have developed over a period of years which gives complete satisfaction as to Water Lily root growth and complete satisfaction in the prevention of the fungus growth. This Water Lily food is listed elsewhere in this catalog under the trade name of "Magic Water Lily Food" and sells in one pint cartons, 35c each or in five-lb. bags, \$1.05 each. A one pint carton will be enough for one bushel of soil.



THE FORMAL, POOL

The larger formal pool can be planted with all of the various plants, the planting, however, is in keeping with the formality of the pool and garden in general on a uniform basis of expression. The planting scheme which we offer here is suitable for pools of 8x12 ft., 1 to 8 water lilies. A—umbrella palms and poppy. B—arrowhead and floating heart. C—sweetflag and lobelia. D—water taro and peacock hyacinth. E—water canna, parrotsfeather and paper plants. F—floating plants consisting of hyacinth, shell flower and waterfern. This collection with 8 lilies, your choice of any lilies valued not over \$2.00 each. Our collection No. 22 for only \$17.50.



This lovely pool belongs to Mrs. Kirstine Parker, Tremonton, Utah. Mrs. Parker was more than satisfied with plants received from us.

#### HOW TO PLANT WATER LILIES

The planting of water lilies is not really very different than the planting of any other kind of plants except that you set them under the water. Many people make the mistake of filling the pool after they have planted the water lilies. The best way to plant water lilies is to have all the boxes in their proper positions and then fill the pool with water so that the water is about four or five inches above these boxes and leave it at this level until you plant the lilies and until the water lilies have started to grow. Then turn the hose on the pool and

fill it to its proper level. Newly planted water lilies will make a much quicker growth in shallow water than in deep water especially since most of the water lily planting is done in the early spring of the year before the water gets real warm and shallow water planting will produce the quickest and best results. One of the common mistakes made in the planting of the pool is that people will put the soil all over the bottom of the pond. This method is successful from the standpoint of planting water lilies only, but not very good from the standpoint of keeping goldfish in the pool and keeping the water clear. Another thing is that it is almost impossible to clean the pool. We prefer to plant everything we put into a pool in boxes or pots. Never use any kind of metal containers. It is also better to rest the lily boxes off from the bottom of the pool. This may be accomplished through the use of bricks or rocks. You can arrange the level of the boxes so that the top of the box will be about six inches below the water surface. Then, in the winter time, you can lower this box if you leave them outdoors if you live where the winters are quite severe. Thus, according to our directions, you would have nothing but a clean concrete bottom in the pond; no gravel, no sand, and no dirt and when you want to clean the pool you will have the minimum amount of labor to perform and can do



Mrs. Clifford Nordberg, Abnandale, Minn., sends this picture of her pool and writes:

Dear Sir: My first pool and lilies have been such a success that I feel I must share a little of my joy with you, since my lilies came from your firm. The lilies were just beautiful and bloomed all summer. My blue star had as many as three flowers at once and at least four other buds ready to open. Mrs. Sawyer was also beautiful and bloomed all summer.

the job more efficiently. As a rule, a pool in which everything has been planted in boxes does not need cleaning more than once a year. The best time to clean your pool is in the spring of the year when the water begins to get warm after it has attained a temperature of not less than 50 degrees F. It is not a good policy to handle the goldfish until after they have completely recuperated from their winter rest.

#### THE CARE OF GOLDFISH

While we cannot go into the details of breeding and propagating, etc., as this would be too lengthy a subject. We would like to call your attention to a small booklet, "Goldfish and Their Care", which we have listed in this catalog and which can be sent to you for 15c, postpaid.



Planting things on the bottom of the pool in pots or boxes is to be preferred to placing soil directly in the bottom of the pool. It is easy to make small wooden boxes or you may use the regular fern pots which are squat shape flower pots. They do not tip over as easy as the standard size pots.



It describes all the diseases and how to prevent them. It also describes the breeding habits and other details useful to you in learning the successful methods of handling goldfish.

We wish, however, to bring out a few important points which everyone should know who keeps goldfish in a pool. In the average pool of three-foot depth, goldfish may be left out during the winter without any danger of loss except if the pool is crowded. That is, if you have raised a lot of goldfish and the pool is very crowded with them, then you should dispose of your surplus goldfish in the fall of the year and only keep as many goldfish in the pool as you desire to start with next spring. Goldfish become almost lifeless as the water freezes. It must be remembered that they are cold blooded creatures and the colder the water gets, the less they breathe. In fact, after the ice once forms on your pond, you may quit feeding the fish as they do not consume any food until after the ice has disappeared and the water again becomes warmer.

If you wish to bring the fish indoors into the living room for the winter, or keep them in the cellar, adequate provisions must be made to take care of them. Most people overcrowd these goldfish and lose them. When keeping goldfish in an aquarium or trough over the winter, you should not keep over two inches of fish to the gallon of water. It is best to keep them in a cool place. Of course, you can keep them in a warm living room over winter, but if the temperature is 70 or above, then at the most you should keep only one inch of fish to the gallon of water. If a goldfish is two inches long and has a tail two inches long, then you should have four gallons of water to keep it in.

### OVERWINTERING GOLDFISH IN THE CELLAR

This can be done very simply through the use of barrels or wooden troughs. Another method is to put a little concrete wall across the corner of your basement, provided of course that you have cement walls and floor. You might build a concrete tank something like the one you have outside only this will be above the floor level. Anything that will hold water, except metal containers, may be used. As long as this water is kept from freezing, the goldfish usually stay healthy.

Many readers will understand that this information is not required in the south and they may be unfamiliar with the many difficulties that the lily pool and goldfish fancier is confronted with in the north.

Redwood troughs are listed in this catalog which are ideal for the hatching of eggs or in cellars for overwintering of goldfish.

### CARE OF TUB GARDENS DURING THE WINTER

Leave the tub full of water and leave all the hardy plants in same. Place boards on top of this tub and heap some leaves over these boards to keep the heavy frost out. It is best not to take the water out of these tubs as most hardy plants will freeze readily if the soil is dry but will not be affected by frost if the soil is kept covered with water.

### HARDY WATER LILIES AND OTHER HARDY PLANTS

Hardy water lilies may be planted anytime after the water has become warm and they may be planted up until September 1. It is best not to plant water lilies during the cold weather because the tubers which you receive have been cut or separated and in order to produce good plants, the water must be warm so that there is an immediate

and continuous growth as the cut end of these tubers has a tendency to decay unless checked by a continuous growth. Hardy water lilies may be planted one foot below the water surface and some varieties will grow as much as four foot below the water surface and thrive successfully. Therefore, the depth for planting hardy water lilies is not nearly so important.

Figure at least 9 square feet of space for each hardy water lily. Other hardy water plants such as the oxygenating plants can be planted right in the bottom of the pool in small boxes or pots. Many fanciers make the mistake of planting them in the lily boxes with the result that these plants choke the water lilies and produce a very poor growth. Another feature which must be taken into consideration is that hardy water lilies are not hardy. Now, this seems to be one for Ripley, but it is a true fact. Water lilies must be kept below the frost line during the winter for if the roots freeze, they will rot. We find that in the St. Louis latitude, 6 or 8 inches of water above the roots is at all times sufficient.

### TROPICAL WATER LILIES

Tropical water lilies have come to the front more and more during the past 10 years. They are becoming more popular each year and there are many good reasons for this popularity: the beautiful flowers, the abundance of flowers, and their perfect adaptability to artificial environments. Tropical lilies are usually set out after June 1 in the latitude of St. Louis. They should be planted after the water has reached a temperature of at least 65 or 70 degrees F. Tropical water lilies are produced in greenhouses in large water troughs and are usually planted in pots which may vary in size from three inches to five inches. The size of the pots in which they are grown is of very little importance. Nor is the size of the greenhouse plants, as long as the plant is not too weak. Tropical water lilies are really annuals and should be considered as such. Even in their native habitat they are subjected to lower temperatures at certain times of the year and they go dormant and rest. For this reason, the young plant with good vigorous root stock is of as much value as an older plant. The selling of two-year-old tropical water lilies is nothing more or less than getting additional prices for an extra large plant. Outside of its additional size, it has no additional value and in fact the smaller plant may get to be larger than the older plant. It all depends on the conditions existing in your pool.

Very few fanciers have the facilities of taking care of tropical lilies over the winter months; however, those that decide to keep them may do so by simply removing the tubers in the fall of the year and placing them in damp sand until the following spring. They can be kept as easily as Gladiolas or Dahlia bulbs. Great care should be used to see that they do not dry up or freeze. Tropical lilies when first set out in the spring of the year should be set in shallow water, preferably about four to five inches deep. After they start growing, the water level may be raised. Tropical lilies will make a tremendous growth. They seem to almost grow over night when they once get started and from small plants with leaves 3 to 4 inches in diameter. Soon, within about six weeks' time, they are large plants with leaves of from 10 to 12 inches. Their growth is continuous, until frost. They may bloom when you receive them and bloom continually after you plant them and again they may drop most of their leaves and make a new growth. It all depends upon the weather conditions. If it should happen to be cloudy and cool when you plant them, their growth will be retarded and if the opposite conditions exist, their growth will be rapid. After the plants are once established, it takes about two weeks before they begin to make the first flowers, which increase in size and numbers until the ice actually forms on the water.

### POOL PLANTS

Pool plants come under three general classifications: floating plants, submerged plants, and bog plants. The floating plants are all the various plants which float on top of the water or near the surface such as Water Lettuce, Duckweed, Water Hyacinths, etc. Submerged plants are all such plants as water lilies, oxygen plants and other plants which really do not have to come in contact with the surface in order to thrive. While water lilies are not actually submerged plants because their flowers come to the surface, they come under this classification. Then we have the Bog plants, or Swamp plants. These are all kinds of plants which like to grow in very wet soil covered by several inches of water. They will, however, thrive under various water levels. Everyone knows that all of these plants are native in some parts of the world and that no body of natural water keeps its level continually. Therefore, Bog plants will thrive even if the soil is above water level, or if it is, as in many cases, two feet below the water surface. They merely require a lot of moisture. Under the heading of Bog plants are included all such plants as the Nelumbiums, Pickerel Rush, Cattails, Arrow Heads, Water Tansies, etc.

### WE ARE GLAD TO HELP YOU WITH YOUR PROBLEMS

We have tried to cover as many details as space will allow so that you may have complete information in order to have a successful water garden. If, however, you should desire any additional information we shall gladly answer your inquiries. Please send self-addressed stamped envelope with all inquiries for information.



Photograph of Nelumbiums and Parrotsfeather in our pool.  
Both are perfectly hardy.





## Water Lily Collection No. 20 Our Beauty Collection

A group of four popular varieties, fragrant and prolific bloomers that attract attention in every garden. A very pleasing color combination. Flowers from 8 to 12 inches across.

- |                                 |        |
|---------------------------------|--------|
| 1. Omarana. Each.....           | \$1.00 |
| 2. August Koch. Each.....       | 1.50   |
| 3. Mrs. Edward Whitaker. Each.. | 1.25   |
| 4. Mrs. G. H. Pring. Each.....  | 1.50   |
| Special Collection Price \$4.75 |        |



Lilium Regale

Lilium Regale: Large trumpet shaped white flowers, yellow in center, very fragrant. Strong growers. 2½ to 3 ft.

Each.....35c    3 for.....\$1.00



Dentata Superba (Juno)

A fine white night blooming tropical lily which makes a very satisfactory plant in small or large pools. It is a sure grower and seldom ever disappoints you. Produces snow white flowers from 8 to 12 inches across in abundance. Price each .....\$1.50

## NEW TRAILING ARROW HEAD

This new arrow head throws out long runners, some getting as long as 6 feet. It has beautiful, deep green, leathery, arrow-shaped leaves. This plant is not hardy but can be equally as well used as a house plant over the winter months. Very attractive in outdoor pools. Plant so that pot is half-way submerged in water.



Large plants.....\$0.50  
Smaller size ..... .25

I have just received my lilies and water hyacinth in excellent condition.  
Mrs. R. K. Fox, West Helena, Ark.

The five water lilies I ordered from you came today. They are very fine looking plants.  
A. E. Wagner, Buffalo, N. Y.

In 1929 I bought ten dollars worth of plants including one Gladstone lily from you. Let me tell you that I have the majority of the original plants and have given away scores of young plants. I am ordering this aquarium heater from you because I feel it will be entirely satisfactory.  
Leon S. Barndt, Bloomsburg, Pa.



## COLLECTION No. 16

## Japanese Water Taro



Imperial Taro      Rose Star      Water Hyacinth      Violet Stemmed Taro  
Egyptian Paper Plant in Background and Umbrella Palm in Front

Japanese taros, Umbrella palms, Water hyacinths, Egyptian paper plants, combined with the beautiful Mrs. Ward (Rose Star) Water lily, make an ideal combination for any pool. We offer this whole collection, one of each, for only \$3.00.

These plants must be planted after June 1 when all danger of frost is past.

Separate Price of Plants	Each
Imperial Taro (Colocasia violacea)	\$0.75
Violet Stemmed Taro (Colocasia violacea)	.75
Egyptian Paper Plant	.50
Umbrella Palm	.25
Water Hyacinth	.10

Mrs. Ward (Rose Star).  
A beautiful rose colored Tropical Lily, centered with golden yellow stamens. The flowers are carried well above water and are borne in great profusion. 1.50

Special Collection Price  
of No. 19—\$3.50

## Practical Plants Near the Pool

Chinese Hibiscus (aurantiacus and carmiratus)—Red and pink and white. Three wonderfully improved varieties, producing flowers about 10 inches across. Very hardy and equally at home in wet or dry soil.

Each ..... \$0.25      Per dozen ..... \$2.50

New Hardy Yellow Chinese Hibiscus—Sunset Golden Bowl; large flowers, creamy yellow, with maroon centers.

Each ..... \$0.40      Three for ..... \$1.00

## CALLA LILIES

Calla Lilies make ideal pool plants. Set them out in 6-inch pots so the pot is half submerged in water.

Elliottiana—Deep yellow ..... Each \$0.75

Rehmanii—Clear pink ..... Each 1.50

Maculata—Snow white ..... Each .50

Arum Pictum—Black Calla ..... Each 1.00

Tigrinum splendens  
(Tiger Lily)

Orange-red, spotted with black; flowers June and July; four foot.

Each... 25c      3 for... 60c

Fancy Leaved Caladiums  
Fine mixtures of 20  
varieties.

Bulbs, each 25c  
3 for 60c

## Potted Plants

4-inch Pots, each 40c



Tiger Lily



ALL PLANTS ON THIS PAGE FOR SHALLOW WATER

## BOG PLANTS FOR THE EDGE OF THE LILY POOL

These plants grow best in shallow water near the edge of pool. If planted in boxes or flower pots in concrete pools, boxes should be raised within 2 to 4 inches below water surface.



Water Taro

**Cyperus Papyrus** (paper plant), grows from 4 to 6 feet high, produces a tuft, a top resembling a feather duster. Not hardy.

Each .....\$0.35

**Parrot Feather**, the long trailing stems produce a beautiful light green foliage, good for the ends of pools. Hardy.

Each....\$0.15 Per dozen....\$1.00

**Giant Arrow Head** (*Sagittaria sagittifolia*), the large arrow shaped leaves stand two feet above water. The white flowers are carried on long center spike. Hardy.

Each.....\$0.25 3 for.....\$0.60

**Cat-tail** (*Typha Angustifolia*), a well-known native swamp plant.

Each.....\$0.20 3 for.....\$0.60

**Umbrella Palm** (*Cyperus alternifolius*), a well-liked plant which produces an umbrella like tuft on each stem.

Each...\$0.25 Extra large...\$0.50

**Thalia Dealbata**, a hardy bogplant with stately canna-like leaves. Grows 2 feet high with purple flowers. Hardy.

Each .....\$0.25

**Thalia Divaricata**, a newer variety, grows 5 feet high, producing large clusters of purple flowers. Not hardy.

Each .....\$0.75

**Floating Heart** (*Nymphoides Peltatum*), grows like a miniature water lily and produces an abundance of small yellow lacy flowers about 1 inch across. Hardy.

Each....\$0.25 Per dozen....\$2.00

**Pickerel Rush** (*Pontederia Cordata*), this canna-like plant with arrow shaped leaves grows about 2 feet high and produces long spikes of blue flowers. Hardy.

Each.....\$0.25 3 for.....\$0.60

**Spiral Palm**, dark green foliage, 2½ feet, similar to Paper Plant. Not hardy.

Each.....\$0.25 3 for.....\$0.60

**Graceful Cattail** (*T. Angustifolia*), a dwarf cattail, 2 feet. Hardy.

Each.....\$0.25 3 for.....\$0.65

**Bullrush**, dark green round spikes forming a tuft. Hardy.

Each .....\$0.25

**Lobelia Cardinallis**, produces a long spike of fire red flowers; grows 2 feet tall. Very hardy.

Each.....\$0.25 3 for.....\$0.60

**Primrose Willow** (*J. Longifolia*), a bushy plant producing pink, blossoms, 2 feet. Hardy.

Each.....\$0.35 3 for.....\$1.00

**Primrose Creeper**, a quick growing trailing aquatic with waxy deep green leaves, yellow flowers. Hardy.

Each.....\$0.25 3 for.....\$0.60

**Water Poppy**, this nymphaea like aquatic produces a continuous mass of yellow flowers, the leaves are deep green and very smooth and float on the surface. Not hardy.

Each.....\$0.15 3 for.....\$0.40

**Water Plantain**, a low growing plant with broad leaves, 1 foot. Hardy.

Each.....\$0.25 3 for.....\$0.60

**Water Snowflake**, a lily like plant that produces an abundance of tiny white flowers which grow from the centers of leaves. Hardy.

Each.....\$0.35 3 for.....\$1.00

**Canna Flacidda**, an aquatic canna producing yellow flowers; this plant grows about 2 feet high and does well in shallow water. Not hardy.

Each.....\$0.25 3 for.....\$0.60

**Lizard's Tail**, a pretty plant for shallow water, producing fragrant white flowers, grows 2½ feet high with heart shaped leaves. Hardy.

Each.....\$0.20 3 for.....\$0.60

**Imperial Taro**, the leaves are light green and beautifully blotched in dark violet colors, grows about 2 feet high.

Each.....\$0.75 3 for.....\$2.00

**Violet Stemmed Taro**, the deep green leaves are pronounced through the addition of dark red ribs, grows about 2 feet high. One of the best.

Each.....\$0.75 3 for.....\$2.00

**Double Flowering Arrowheads**, they develop beautiful spikes of double flowers which are white and are very strong growers. Very fragrant. Hardy.

Each.....\$0.50 3 for.....\$1.25

**Variegated Sweet Flag** (*Acorus calamus variegatus*). Hardy.

Each.....\$0.20 3 for.....\$0.50

**Four-leaved Water Clover** (*Marsilia quadrifolia*), a shallow water plant producing leaves resembling clover. Grows about 6 inches tall. Not hardy. Potted plants ea. \$0.20; 3 for \$0.50

**Butterfly Lily** (*Hedychium coronarium*), flowers white and very fragrant. Does well in outdoor pools when planted in 3 inches of water. Leaves like canna, grows 2 feet tall. Very ornamental. Not hardy.

Each.....\$0.35 3 for.....\$1.00

**Green Taro**, the leaves and stems are light green. A good grower and very ornamental. Taros make nice house plants for the window and do well over the winter. They are not hardy.

Each.....\$0.35 3 for.....\$1.00

**Rosa Palustris**, native Carolina swamp rose, dark green foliage, flowers 2½ inches, deep pink. 3 to 4 feet high. Does well near the edge of natural pools. In concrete tanks should be planted in large pots or boxes 1 foot square and the box should be half submerged. Hardy.

Each....\$0.50 3 for.....\$1.25

**Yellow Flag** (*Iris pseudacorus*), very similar to blue flag, with large yellow flowers.

Each.....\$0.15 3 for.....\$0.40

**New Red Water Iris**, a beautiful tall growing iris; flowers of deep red color; 24 inches.

Each.....\$0.40 3 for.....\$1.00

**Blue Flag** (*Iris versicolor*), a tall growing iris, producing beautiful blue flowers, the sword-shaped leaves resembling the Japanese iris.

Each.....\$0.25 3 for.....\$0.60

**Arundinaria Tecta**, a graceful hardy bamboo. A strong grower producing a beautiful tuft or seed pot which turns to a bright golden color in the late fall. A beautiful late fall effect when everything else about the pool has gone to rest.

Each.....\$0.50 3 for.....\$1.25



## HARDY GARDEN PLANTS

All of these varieties will make practical plants near the pool as well as in the flower garden.



Iris Siberica

## HARDY IRIS

New and Old—Good Varieties

Ambassadeur, S velvety purple.  
F mahogany violet.

Each ..... \$0.15

Cecil Minturn, pink.  
Each ..... \$0.20

Cinnabar, fine deep purple bicolor;  
very velvety deep red purple. 46-inch.  
Each ..... \$0.25

Dauntless, finest red.  
Each ..... \$0.50

Dream, extra fine lilac pink.  
Each ..... \$0.15

Evadine, rich velvety rose-violet.  
Each ..... \$0.15

Frieda Mohr, large deep pink tones;  
brilliant coloring, long flowering; grow  
to 42 inches high.

Each ..... \$0.25

Imperator, deep red violet.  
Each ..... \$0.15

Indian Chief, one of best medium-  
tall reds; bronzy violet S with F dahlia  
carmine.

Each ..... \$0.25

Lady Byng, pale lavender, 36-inch.  
Each ..... \$0.15

Lent A. Williamson, extra fine large  
violet purple.

Each ..... \$0.15

Mary Gibson, rose violet and buff.  
Each ..... \$0.15

Special: One of each of the 12 kinds  
listed. Regular price \$2.50.

Our Collection Price ..... \$2.15  
Each variety labeled.

Dwarf Irises—Yellow, Blue, Orange,  
Purple, Dark Blue and White. This  
Iris grows about 6 inches tall; most  
ideal among rocks.

Each . . . \$0.25 Per dozen . . . \$2.00

Blue Siberian Iris (*Iris siberica*)—  
Of easy culture and very free flower-  
ing, very good for naturalizing and  
planting near water.

Each . . . \$0.15 Per dozen . . . \$1.50

Assorted German Bearded Iris—In-  
cluded in this offer are many rarer  
kinds and good varieties unnamed.

Per dozen . . . \$0.75 Per 100 . . . \$3.50

## HARDY CHRYSANTHEMUMS

Barbara Cumming, large full flower  
of the decorative type over 3 inches  
across. Clear yellow, shading to orange  
bronze towards late October. Grows  
2 feet high.

Each . . . \$0.30 3 for . . . \$0.75

Crimson Splendor, produces masses  
of rich crimson-maroon flowers inten-  
sified with deep garnet tones. Blooms  
late in September. Flowers are 4 inch-  
es in diameter.

Each . . . \$0.30 3 for . . . \$0.75

Moonlight, large blooms with pale  
bluish petals arranged around small  
yellow center cushion. Fine for cut-  
tings. Blooms in September.

Each . . . \$0.30 3 for . . . \$0.75

Orange Perfection, bright orange  
colored flowers of duplex form with a  
golden halo. Flowers in October.

Each . . . \$0.30 3 for . . . \$0.75

Pink Cushion, one of the most ad-  
mired Chrysanthemums. Solid com-  
pact grower, flowering from first of  
October until frost.

Each . . . \$0.30 3 for . . . \$0.75

September Queen, excellent early  
pure white variety flowering in the  
middle of September. Flowers meas-  
ure 3½ inches across.

Each . . . \$0.30 3 for . . . \$0.75

## CANNAS

All Varieties Listed are Priced

Each . . . \$0.10 Per dozen . . . \$1.00

King Humbert, orange-scarlet flow-  
ers, deep bronze foliage.

The President, immense bright red  
flowers produced freely in large clus-  
ters.

Mrs. Alfred Conrad, large salmon  
pink flowers.

Wintzer's Colossal, very large bright  
scarlet.

Wyoming, massive orange flowers,  
rich bronze foliage.

Yellow King Humbert, yellow with  
red spots. Very attractive.

## HEMEROCALIS

Hardy Hemerocalis make ideal bor-  
der plants for the pool. They are very  
hardy plants and during the last few  
years have become very popular.

Hemerocalis fulva, grows from 2 to  
3 feet high with brick red flowers.

Each . . . \$0.20 3 for . . . \$0.50

Hemerocalis flava, yellow day lily,  
grows about 2½ feet high and blooms  
early in June.

Each . . . \$0.20 3 for . . . \$0.50

Hemerocalis Kwanso. Fl. Pl., deep  
orange, double flowering, 3 feet, July  
and August.

Each . . . \$0.20 3 for . . . \$0.50

Hemerocalis Dr. Regel, rich orange  
yellow, blooms in May and June, 18  
inches to 2 feet.

Each . . . \$0.35 3 for . . . \$1.00

Florham, strong grower, 3 to 3½  
feet high, trumpet shaped, rich golden  
yellow with Indian yellow markings.

Each . . . \$0.25 3 for . . . \$0.60

Gold Dust, a lighter shade of yellow  
than the Dr. Regel and a few days  
later to bloom. 2 to 2½ feet in height.

Each . . . \$0.30 3 for . . . \$0.75

Thunbergi, a tall growing late varie-  
ty which blooms in July. Flowers are  
of a lemon yellow color of large size.

Each . . . \$0.35 3 for . . . \$1.00

Sedums—These plants are great  
favorites and the green low-growing  
foliage is covered with many varie-  
gated colored flowers. They are very  
good for planting among rocks near  
edge of pool. Assorted colors and  
varieties.

Each . . . \$0.15 Per dozen . . . \$1.50



Hemerocalis Fulva



## Hardy Ornamental Grasses

**Arundo Donax Variegata**, a very strong growing grass, producing a broad green foliage with various white stripes, attains a height of 10 to 12 feet.

Each.....\$0.50      3 for.....\$1.25

**Eulalia Japonica**, this variety grows about 5 feet high with light stripe through center.

Each.....\$0.35      3 for.....\$1.00

**Gynerium Argenteum**, pampas or plume grass. One of the best of all grasses producing very large silvery plumes on stems which grow about 8 feet tall.

Each.....\$0.50      3 for.....\$1.25

**Eulalia Gracillima** (Japan Rush), the narrow leaves are green with silver stripe in center (4 feet).

Each.....\$0.30      3 for.....\$0.75

**Japonica Variegata**, the leaves are striped green and white (4 feet).

Each.....\$0.35      3 for.....\$1.00

**Phalaris A. Variegata** (Ribbon Grass), creamy white stripe on green leaf (2 feet high), good for edging.

Each.....\$0.25      3 for.....\$0.60

**Festuca Glauca** (Blue Fescue), the foliage of narrow leaves is distinct blue-green (1 foot). A fine rock plant.

Each.....\$0.25      3 for.....\$0.60

Hardy Ornamental Grasses are ideal for landscaping your water garden; they have a charm that fits in with the pool; they also provide a most pleasing background.



Pampas or Plume Grass

## Arundinacea Erecta

A dwarf variety of ornamental grass growing about 15 inches tall with beautiful distinct green and yellow stripes. Hardy.

Each...\$0.30      3 for...\$0.75

## Phalaris Arundinacea

A beautiful dwarf grass striped creamy white and green. Grows about 18 to 24 inches tall. Hardy.

Each...\$0.30      3 for...\$0.75

## Marliac Trio

No. 7. Marliac pink .....\$1.00

No. 8. Marliac white ..... 1.00

No. 9. Marliac yellow  
(Chromatella) ..... 1.00

**SPECIAL PRICE \$2.75**

## Collection No. 21

No. 5. Comanche .....\$1.00

No. 6. Escarboucle ..... 2.00

**SPECIAL—for these two, \$2.75**

## The Regal Collection

This includes one lily of each No. 5 to No. 9. All five lilies,

**SPECIAL PRICE \$5.50**



SPECIAL COLLECTIONS OF RARE AND HARDY WATER LILIES





NELUMBIUMS (Egyptian Lotus)

Nelumbiums are hardy and they should be planted in one foot deep boxes filled with good rich dirt. The boxes should be about two feet square and the top of box about 6 inches under water.

**Nelumbium Speciosum** (pink variety), each \$1.25

Potted plants can be supplied after June 1, each 1.75

**Nelumbium Lutea** (large yellow flowers), each 1.00

Potted plants can be supplied after June 1, each 1.50

**Nelumbium Album Striatum** (white flowers), each 2.00

Potted plants after June 1, each 2.50

Nelumbiums grow to about 4 feet high, flowers about 8 inches diameter and leaves from 10 to 18 inches across. They can not be shipped before May 20th.

**Special Nelumbium Collection**  
One tuber of each variety for only \$3.75

One potted plant of each variety for only 6.50

**Nelumbium Shiroman:** A rare and beautiful very fragrant double white lotus. On opening the flowers are creamy with a greenish tint in some petals which color turns to pure white after being exposed to the mid-day sun. A strong growing plant, free flowering, the flowers frequently attaining a size of 12 inches diameter. Strong tubers.

Each 2.50

**Nelumbium Roseum Plenum:** A beautiful double flowering rose-colored lotus which often attain a size 12 inches across. Very fragrant globe-shaped flowers are produced in abundance during July and August.

Price 2.00



Lotus in My Pool

Photograph of our Water Lotus

Our Lotus bed covers about three acres. It is best to plant Nelumbiums after the water has become warm, not before May 20, except in the south, when they may be planted after April 15. They should be planted in tubs 24 inches in diameter or boxes containing 12 inches of rich soil. The box should be 12 inches below water surface.



Cyperus Papyrus (Paper Plant)

Small plants, each \$0.35

Large clumps, each 1.00



*Thalia divericata*, left, and *arundinaria tecta* on the right, growing among *Marliac Carnea*. This thalia is not hardy, but the exotic effect is well worth its low price of 75c. *Arundinaria* plants are very hardy and belong to the hardy bamboo varieties. Priced at 50c each. *Arundinaria tecta* makes a beautiful tuft or seed growth similar to pampas grass and looks extremely beautiful after the first frost.



## FLOATING PLANTS FOR THE POOL



Shell Flower (W. Lettuce) and  
Water Hyacinth

See our complete list of floating and aquatic plants which can be used for indoor aquarium or lily pools on pages 11 and 12.

**Parrotsfeather**, a beautiful floating plant with long trailing green foliage.  
Each .....\$0.15  
Per dozen ..... 1.00

**Water Hyacinth** (Eichornia), the old fashioned favorite floating plant, native to Florida. Produces beautiful lilac-blue flowers.

Each .....\$0.10      Per dozen .....\$1.00

**Water Lettuce** (Pistia Stratiotes), the velvet green leaves form a rosette. They love plenty of heat and partial shade.  
Each .....\$0.10      Per dozen .....\$1.00

**Salvinia**, a beautiful small floating plant which turns red when exposed to strong sunlight.  
Per portion .....\$0.25

**Duck Weed**, an old favorite. The small foliage is also greatly relished by goldfish and acts as a tonic.  
Per portion .....\$0.25

## Water Snowflake

A nymphaea like aquatic, large clusters of white blossoms are produced from center of leaves. Very hardy.  
Price each .....\$0.35

**Water Nasturtium or Water Cress**. Thrives in sun or shade; ideal near a cold spring. Edible, hardy. Rooted plants.  
Each .....\$0.10      Per dozen .....\$0.75



## YELLOW PIGMY

A hardy dwarf water lily. Ideal for small or large pools. Flowers are produced in abundance. Will not show its best in shady places.  
Price .....\$1.00

## Water Hawthorne

A pretty plant similar to water lilies; produces oval shaped leaves and clusters of white flowers. Very hardy.  
Each .....\$0.50

## Submerged or Oxygenating Floating Plants

	Each	Dozen
Anacharis .....	\$0.15	\$1.25
Cabomba .....	.15	1.25
Coontail .....	.15	1.25
Myriophyllum .....	.15	1.25
Ludwigia .....	.15	1.25
Potamogeton .....	.15	1.25



Anacharis



Cabomba



Ludwigia



Myriophyllum

## WHITE CEDAR TUBS

These white cedar tubs are 24 inches in diameter and 12 inches deep, and make ideal natural pools. Just dig a hole in the ground, and you are ready to plant your water garden.

Price of White Cedar  
Tubs, each .... \$2.25



## SPECIAL TUB COLLECTION

No. 1—1 White Cedar Tub, 1 water lily (you may choose any one of the following varieties), Caerulea Blue, Caerulea pink, Lotus Dentata white, Omarana pink, Rose Magnolia, Hoptacong white, Odorata white; 3 water hyacinths, 5 different aquatic plants and the following border plants: 3 Hemerocallis, 2 different ornamental grasses.

Complete Collection with tub ..... \$4.60  
Complete Collection without tub ..... 2.35

No. 1-A—White Cedar Tub, 3 Ornamental Grasses, 1 Dauben water lily, 3 oxygenating plants, 3 water hyacinths, 6 small goldfish, 3 Jap Snails.

Complete Collection with tub ..... \$4.90  
Complete Collection without tub ..... 2.65



## WATER LILY COLLECTION No. 17

No. 1. Blue Star	\$1.50
No. 2. General Pershing	2.00
No. 3. August Koch	1.50

Special Collection Price for this Crown Trio, \$4.00

These three Water Lilies photographed in natural colors are set against a background of natural color photograph of Blue Star Water Lilies in one of our pools. The Blue Star carries its flowers on strong stems about 2 feet or more above the water surface. Tropical lilies are fragrant, large and make ideal cut flowers.

## Please Notice

Most of our tropical lilies will bloom at least one week after planting. Lots of them are shipped with flower buds so that you may expect an immediate effect. Too often customers insist on early shipments, which is a mistake based more on inexperience on the part of the water gardener. In the latitude of St. Louis, Tropical Lilies should never be planted before May 20. Allow us to ship your tropical lilies at proper planting time and you will never be disappointed with results.



## MARMORATA

A lavender-blue day bloomer. A tropical lily with beautiful colored leaves. The color of the leaves is medium green with dark greenish-brown blotches. The leaves are an attraction as well as the large flowers which are produced in abundance.

Price each \$2.00





## TROPICAL WATER LILIES—DAY BLOOMER

## BLUE COLORS

**Caerulea Blue**—Ancient Blue Lotus of the Nile, flowers four to six inches across, carried well above the water.

Each .....\$1.00

**Henry Shaw**—Named in honor of the founder of the Missouri Botanical Gardens. Flowers beautifully blue. Delightfully fragrant. Price each .....\$2.00

**William Stone**—This is a beautiful and attractive deep blue purple lily. The flowers are 8 inches across and star shaped. Price each .....\$1.50

\***Mrs. Edwards Whitaker**—The largest flowering day blooming hybrid from Ovalifolia and Castaliiflora. Colors in shades of light blue or dark blue. Price each .....\$1.75

\***Dauben**—A well-known viviparous day bloomer. The small light blue flowers are produced freely. A good plant for small pools and aquariums. Price each .....\$1.00

\***Marmorata**—This variety produces perhaps one of the most beautiful leaves of all tender nymphaeas. The leaves are medium green colored with large blotches and squares of brown. The flowers, which are 12 inches across, are blue on the first day they are open and gradually become lighter until they are almost white on the last day. Price each .....\$2.00  
(See color illustration on page 45.)

**Blue Star**—A beautiful deep blue variety about 7 inches across, the flowers at times are carried 18 inches above water. A very strong grower and prolific bloomer. Each .....\$1.50

**Colonel Lindbergh**—A deep caerulean blue variety producing flowers up to 12 inches across which tower well above the water. The oval shaped leaves are blotched with brown. Each .....\$2.00

**Ovalifolia**—A large flowering light blue water lily. The flower is about 10 inches across. A very strong and prolific bloomer. Each .....\$1.50

\***Mrs. Woodrow Wilson**—A hybrid produced from Mrs. Woodrow Wilson and Castaliiflora. A dark lavender-blue flower, 8 to 10 inches across. Price each .....\$1.50

**Pennsylvania (Blue Beauty)**—Deep blue flowers which get a foot across if plant is given enough root space. The leaves are speckled brown. A good plant for small or large pools. Price .....\$2.00

**Violet**—A hybrid produced by George Pring. This plant produces distinct curly-edged leaves. Flowers up to 8 inches across are produced in abundance. Colors violet blue. Fragrant. An outstanding recent introduction. Price each .....\$2.50

## PURPLE SHADES

\***August Koch**—Produced in the lily pools at Garfield Park, Chicago, by Mr. August Koch. The flowers are purple lilac and the petals a pale violet color, 7 to 8 inches in diameter, open four to six days. Price each .....\$1.50

**St. Louis Blues**—One of our own creations. A seedling produced from Henry Shaw and August Koch. It has a very strong flower and stem, is very fragrant and has a much deeper shade of blue than both parents. Flowers, eight inches across, carried well above water. Price .....\$2.00

\***Royal Purple**—A hybrid produced by A. S. Buskirk. A very deep red purple and a strong grower. Flowers 5-6 inches across. Very fragrant. An outstanding recent introduction. Price each .....\$2.50

\*All lilies with star in front of name are viviparous, which means that young plants are produced from center of leaves. Tropical lilies should not be planted until latter part of May, or early June, and they should only be planted about 4 or 5 inches below water surface.

\***Panama-Pacific**—A hybrid produced by William Tricker. The predominant color is reddish-purple and the stamens are yellow. Very fragrant and most prolific in blooms.

Price each .....\$2.00

**Zansibar Azurea**—A beautiful purple-blue shade flower is produced on strong stems. Good plant for small pools, can stand lots of shade, very fragrant. Price each .....\$1.75

## WHITE

**Mrs. George H. Pring**—A new water lily, pure white in color, flowers 8 to 10 inches across. Very fragrant and prolific. Price each .....\$1.50

## PINK SHADES TO RED

**General Pershing**—A hybrid from Mrs. Whitaker and Castaliifolia. The pink flowers are delightfully fragrant and open early in the morning. Strong plants. Price each .....\$2.00

**Zansibar Rosea**—A delightfully pink shaded day blooming lily producing flowers about 6 to 8 inches across, very free flowering. Price each .....\$1.00

**Edward C. Elliot**—This is another new lily, produced by the Missouri Botanical Gardens. The fragrant pink flowers are produced in abundance. Price each .....\$1.00

\***Mrs. Sawyer (Independence)**—A new viviparous day blooming lily, the leaves are shaded with brownish red and the flowers are very deep pink. Very vigorous and free flowering. Price each .....\$1.50

**Rose Star (Mrs. Ward)**—The flowers are carried well above water and get about 8 inches in diameter. They are of a beautiful rose-pink color with long golden stamens. Each .....\$1.50

**Gracillis Rubra (Red Star)**—This star lily has wine red flowers which like the other star lilies are carried well above water. Price each .....\$1.50



Sturtevant

**Sturtevant**—A fine red night bloomer. One of the oldest and still very popular. Price .....\$1.50



## NIGHT BLOOMING TROPICAL WATER LILIES

**Victoria Crouziana**—The leaves are 5 feet in diameter and the white flowers are 1 to 1½ feet across. Should be planted in at least 8 cubic feet of dirt and requires a water surface of 100 square feet at least to bring it to perfection. Only for very large pools. Price each.....\$10.00

**Lotus Dentata**—The flowers are large and cup-shaped. The petals are white and pink tipped. A strong and vigorous grower. Price each.....\$1.00

**Devonshire**—Bright, rosy red flowers, 8 to 10 inches across, flowers well above the water. Price each.....\$1.00

**Frank Trelease**—The flowers are tyrian, pink with dark bronzy red leaves. Price each.....\$1.00

**Juno (Dentata Superba)**—A magnificent white night bloomer. Flowers from 8 to 12 inches across. The petals are wide open and give the flower a flat appearance. Price each.....\$1.50

**H. C. Haarstick**—A new hybrid produced by the Missouri Botanical Gardens. Its color may be described as a rare lavender pink. The large flowers are carried well above the water and at times attain a size of more than 12 inches. The reddish brown leaves are a beautiful addition. Without question the finest night bloomer. Price each.....\$2.00

**Rubra Rosea**—A native lily of India, producing rosy carmine flowers, 6 inches across. The flowers are star shaped and borne freely. Price each.....\$1.00

**Omarana**—Shaded pink in center and gradually diminishing in color until the tips are almost white. Flowers 6 inches across, a prolific bloomer. Price each.....\$1.00

**Sturtevant**—A beautiful bright red flower, 8 to 10 inches across, requires a large planting box for roots with plenty cow manure mixed in to bring it to perfection. Price each....\$1.50

**Emily Grant Hutchings**—A pink shaded night bloomer which produces immense large cup shaped flowers. Price each.....\$2.00



**Missouri**—The best white night blooming tropical lily. Plant it in at least two cubic feet of rich soil to bring it to perfection. Price.....\$2.50

**Mystery**—New night-blooming tropical lily, pure creamy white, produced through cross-pollenizing the H. C. Haarstick and the Juno. The formations of the flowers are exactly like the H. C. Haarstick except it is pure cream-white. The stamens are yellow except the base which is fire red, very strong flowering night bloomer. Each.....\$2.50

**Mystery Collection**—1 Columbiana, 1 Emily Grant Hutchings, 1 Mystery, 1 Sturtevant. All four for.....\$5.50

**Egyptian Collection**—1 Lotus Dentata, 1 Omarana, 1 Rubra Rosea. All three for.....\$2.75

Every pool should contain at least one of these varieties of lilies, as they bloom at nights when all other water lilies are closed; therefore, giving you flowers 24 hours of the day. We only list the finest new Hybrids produced.



Victoria Crouziana



Emily Grant Hutchings

Each.....\$2.00

## WATER LILY SEEDS

Complete directions with each package

Mixed Hardy Lily Seeds	
Red, Yellow, White, Pink, and Rose Colors.	
Per package .....	\$0.25
Victoria Crouziana Seeds	
Each.....	\$0.20 6 for \$1.00
Thalia Seeds—Pink Flowering	
Per package .....	\$0.25
Tropical Lily Seeds	
Mixed colors of Blue, White, Purple and Pink shades.	
Per package .....	\$0.35
Nelumbium Seeds	
Mixed colors of White, Yellow and Pink	
Per package .....	\$0.35
Hardy Chinese Hibiscus Seeds	
Mixed colors of White, Pink and Red	
Per package .....	\$0.25





Water Hyacinths

Besides Water Lilies there are many smaller miniature plants that grow like lilies. Others float on the surface and some grow entirely submerged and produce oxygen. Include a few of these for practical purposes, as well as adding a little touch of variety.

## Collection No. 10

- 1 Snowflake Lily
- 1 Water Poppy
- 1 Parrotsfeather
- 1 Lizard Tail
- 1 Native Lobelia

Postpaid \$1.10

## Collection No. 11

- 6 Water Hyacinth
- 6 Water Lettuce  
(Shell Flower)
- 3 Parrotsfeather
- 3 Submerged plants

Postpaid \$1.65

## Collection No. 12

- 2 Anacharis
- 2 Cabomba
- 2 Ludwigia
- 2 Coontail
- 3 Water Hyacinth

Postpaid \$1.35

## HARDY LILY

Paul Hariot

The changeable colors of this lily are admired by everyone. Opening with light orange shades which turn to various pink shades.

Each . . . \$1.25



## HARDY LILY

Comanche

One of the best hardy lilies of changeable color opening with a rich apricot color changing to a deep bronze.

Each . . . \$1.25



We were delighted with the plants and scavengers you sent us. Everything arrived in perfect condition.

Miriam Besemer, Belding, Mich.

I received from you six water lilies and must say I was very much satisfied with them.

Mrs. K. Vogelsang, Buffalo, N. Y.

Last year's lilies and plants are doing fine.

Francis Laur, Pittsburgh, Pa.

I received my fish and plants in first class condition.

Mrs. Sallie Sullivan, Winona, Miss.

The fish which I ordered arrived in perfect shape and I am well pleased with them. The plants also were very nice, really better than I expected.

Mrs. C. E. Lee, Mt. Pleasant, Texas.

I received my order and wish to thank you for the fine plants and the excellent way in which you packed them. They were all fresh and ready to grow and not one plant died.

L. Campbell, Alpena, Mich.

A few years ago we were troubled with lice in our pool and we saw in your catalog fish lice tablets advertised to overcome this difficulty. We sent for some and found them satisfactory.

Mrs. George E. Geyer, Waukill, N. Y.

I must tell you that the Panama Pacific which I purchased from you is a beautiful water lily.

Mrs. Fred Schlageter, Eau Claire, Wis.

The aquarium plants and snails came in good order.

Willie Mayo Russell, Dyersburg, Tenn.





## HARDY WATER LILY

Rose Arey

Without question the finest hardy pink. The petals are long and oval formed and uniform deep pink.

Each \$1.50



Water Poppy

Shallow water plants add a decided touch to the pool. A pool properly planted with these plants does not look so artificial. A number of plants also thrive near the pool where the soil gets moisture from the water in the pool. If the pool is built on higher ground, there are ornamental grasses and other garden plants that can be used for backgrounds or the ends of the pool to complete a most perfect picture.

## HARDY WATER LILY

James Brydon

This free flowering cup-shaped lily is of deep rosy crimson color and a very strong bloomer.

Each \$2.00



## Collection No. 13

- 1 Arrowhead
- 1 Variegated Sweet Flag
- 1 Lizard Tail
- 1 Hardy Thalia
- 1 Pickerel Weed

Postpaid \$1.35

## Collection No. 14

- 2 Native Lobelia Cardinalis
- 2 Lizard Tail
- 2 Canna Flacidda
- 2 Water Taro
- 1 Paper Plant
- 2 Cat Tails

Postpaid \$3.25

## Collection No. 15

- 3 Hemerocallis
- 3 Tiger Lilies
- 3 Regal Lilies

Postpaid \$2.00

## Collection No. 18

For Large Pools

- 12 Iris Versicolor (hardy blue flowers)
- 12 Oxygen Plants (all hardy)
- 12 Floating Plants (different, not hardy)

Postpaid for \$3.75

## Collection No. 17

- 2 Pickeral Weed (hardy blue flowering)
- 2 Thalia dealbata (hardy purple flowering)
- 2 Lizard Tails (hardy greenish-white flower)
- 2 Cat Tails

All 8 Plants Postpaid for \$2.00

## Collection No. 16

- 5 Different Ornamental Hardy Grasses

Postpaid \$2.00



## SELECT AND RARE HARDY LILIES



Hardy Water Lilies: Comanche Chromatella and Morning Glory

## SUNSET SHADES

Masaniello—Large fragrant flowers, pink dotted carmine. Each .....\$1.50

Paul Hariot—Upon opening the first day the flowers are canary yellow. The second day they are shaded with pink and on the third day this pink suffuses the whole flower. Price each .....\$1.00

Comanche—One of the finest hardy lilies with changeable color, which on opening day is of a rich apricot shade, changing later to a deep bronze. Each .....\$1.25

Aurora—On the opening day this lily is light orange-red, changing to a very deep color as it gets older. Each....\$0.75

## RED AND CARMINE SHADES

Red Marliac—Bright red flowers borne in profusion. Free flowering .....\$2.00

Wm. Falconer—Free flowering, velvety, very deep red, almost shaded to black. One of the finest red hardy lilies. Each .....\$3.50

Conqueror—A strong growing, deep red flower, very large. Stamens yellow-orange. Price each.....\$1.50

Attraction Day Bloomer—A French introduction, one of the finest hardy lilies ever produced. Flowers from 6 to 8 inches across. Upon opening the color of petals is garnet-red and the sepals almost white, stamens yellow, slightly touched with mahogany. Price each.....\$2.00

Escarboucle—A very attractive variety, flowers being a uniform vermillion-red. Price each.....\$2.00

James Brydon—A free grower with rosy crimson flowers. Price each .....\$2.00

Gloriosa—The blossoms are of a beautiful red shade, six inches across and very fragrant. It is a good plant also for tub culture, as the leaves are very small; however, is equally as well at home in very large pools. Each.....\$2.00

Lucidia—A beautiful deep red hardy lily and a very free bloomer. Each .....\$2.00

## PINK AND ROSE SHADES

Rose Arey—The color of flowers is uniform clear pink. Price each .....\$1.50

Eugenia De Land—Flowers extra large, deep rose-pink, with yellow stamens. Price each.....\$1.00

Marliacea Rosea—Flowers are large and deep rose colored. Price each.....\$1.00

Odorata Rosea—Beautiful pink shaded flowers from 4 to 5 inches across. A good strong bloomer which produces flowers well above the water. Price each.....\$1.00

Helen Fowler—A pink shaded lily; a strong grower and prolific bloomer. Each.....\$1.00

Rose Magnolia—A beautiful flesh pink colored hardy lily. A good bloomer. Price each.....\$1.00

## WHITE AND FLESH SHADES

Gonnere—One of the best whites, very durable and free flowering. Makes good cut flower.....\$2.00

Albacandidissima—A new large flowering creamy white lily with full flowers. Each.....\$1.00

Gladstone—Flowers 6 to 8 inches across, strong growing white lily. Price each.....\$1.50

Hopatcong—Native white lily, very hardy and a strong grower. Price each.....\$0.50

Odorata—Flowers are large white, a very prolific bloomer; the plants make rapid growth. Price each.....\$0.35

Marliacea White—Same as Marliac Rose, except pure white flowers. Each.....\$1.00

Morning Glory—An exquisite soft shell pink, one of the best for cut flowers. The blossoms are about 5 inches across. Each .....\$1.00

Marliacea Carnea—A beautiful flesh colored variety similar to Morning Glory; a very prolific bloomer producing flowers in abundance. Each.....\$1.00

## YELLOW

Indiana—A beautiful changeable orange-pink hybrid. On the opening day the flowers are yellow and later change to deep orange and deep crimson colors. Price each.....\$1.00

Marliac Yellow—Bright canary yellow. Price each..\$1.00

Yellow Pygmy—A small lily which is ideal for tub culture. The flowers, which are golden yellow, are from an inch to two inches across. Price each.....\$1.00

Mexicana—A deep yellow lily with smaller flowers about 4 inches across. Ideal for small pools or edging in large pools. Each .....\$0.75

Sunrise (Giant Yellow)—The largest and best of all yellow lilies, producing very large yellow blooms. Each..\$1.50

Flava—A beautiful small yellow lily with flowers about 4 inches across, carried well above water. One of the deepest yellow. Each .....\$1.50





Gracillis Rubra (Red Star)—\$1.50 each

MAGIC WATER LILY FOOD

Beldt's Magic Water Lily Fertilizer and Plant Food

Has been perfected after years of experimenting. Magic does not foul or sour the water in your pool and leaves it absolutely free of foreign colors. In our experimental pools Magic Water Lily Food proved that flowers will double in size and that especially newly planted water lilies and all other aquatic plants will make as much growth in one month as they would in two months if planted in ordinary soil. Use 1 pint of Magic Water Lily Food to mix with 1½ bushels of soil. Complete directions with every carton.

1 Pint Cartons, each.....	\$0.35
5 lb. bags, each.....	1.05

RED WOOD WATER LILY BOXES

These boxes are shipped knocked down and can be nailed together by anyone in a few minutes. They are cut from durable California Red Wood and will last a life time under water.

These boxes also make wonderful boxes for propagating white worms. Prices do not include postage or expressage.

Size	Deep	Long	Wide	Price Each
No. 1	8"	10"	10"	\$1.00
No. 2	10"	18"	18"	2.00
No. 3	15"	22"	22"	3.25

ASPHALTUM ENAMEL

A new pool does not have to be seasoned if the pool is painted one coat of asphaltum enamel. The concrete walls must be perfectly dry when applying this enamel. Just give it one good coating, let it dry 24 hours and it is ready to be filled. Black asphaltum enamel also has the advantage of keeping algae from forming on the walls. We can supply this enamel in black, green and blue.

Per quart, Black.....	\$0.35
Per gallon, Black.....	1.25
In 5 gallon cans, Black .....	5.60
Per gallon, Green or Blue .....	4.00
Per quart, Blue and Green.....	1.20

We do not pay expressage on pool paints.

COLORED LILY POOL PAINT

We highly recommend Sealment Water Proof Paint especially prepared for Cement walls and lily pools. After testing many materials manufactured for this use we selected Sealment as the best. If Sealment is mixed properly and applied according to complete directions which are furnished with every can it will last as long as the pool itself and forms a part of the pool and not merely a surface coating. It is ideal for stopping leaks on pools. Sealment contains no poisonous chemicals, however, on account of lime content, pool must be seasoned with change of water before placing fish in same. Sealment Water Proof Pool Paints can be supplied in following colors:

Old Spanish White, Blue, Green

Price per 5 lb. can for all colors except green.....	\$2.00
Price per 5 lb. can, Green.....	2.50

Directions—Five lbs. of Sealment Pool Paint will cover 50 square feet. Sold only in 5 lb. cans and we can not supply this in any other quantity. You will find complete directions for use with every can.

South Connelssville, Pa.

Beldt's Aquarium:  
One of your tropical lilies (Lindbergh) was in bloom until Nov. 8, after several severe frosts; was certainly pleased with it.

H. E. WILLS.

SPECIAL VALUES IN WATER LILY COLLECTIONS

<div>No. 1 1 Chromatella 2 Water Poppy 1 Parrotsfeather 3 Oxygen Plants Postpaid.....\$1.75</div>	<div>No. 4 1 Gloriosa 1 Parrotsfeather 1 Water Lettuce 4 Oxygen Plants Postpaid.....\$4.00</div>	<div>No. 7 1 Red Star 1 Lettuce Postpaid 1 Blue Star 3 Hyacinth \$3.00</div>
<div>No. 2 1 Comanche 2 Umbrella Palms 1 Snowflake Lily 1 Water Lettuce Postpaid\$3.00</div>	<div>No. 5 1 Aug. Koch 1 Mrs. Edw. Whitaker 2 Taros 2 Oxygen Plants Postpaid\$4.00</div>	<div>No. 8 1 Dauben 1 Yellow Pigmy 5 Oxygen Plants Postpaid\$2.40</div>
<div>No. 3 1 Aurora 1 Odorata Minor 1 Yellow Pigmy 1 Bunch Anacharis Postpaid\$2.00</div>	<div>No. 6 1 Omarana 1 Snowflake Lily 2 Oxygen Plants Postpaid\$2.50</div>	<div>No. 9 1 Paul Hariot 1 Morning Glory 1 Sunrise 4 Oxygen Plants Postpaid\$4.00</div>

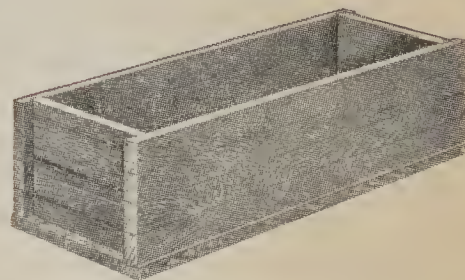




### SUNRISE

Without question the finest hardy lily. The flowers which are unusually large and cactus shaped resemble a yellow dahlia. It is of a uniform yellow color and surpasses all other yellow water lilies. A great feature is the unusual fullness of the three rows of petals.  
Price each ..... \$1.50

### WOODEN WATER TROUGHS



These Redwood troughs are ideal for putting goldfish eggs in to hatch or to bury in the ground for a small pool. They are coated on the inside with asphaltum so that they are absolutely waterproof and do not require seasoning.

These troughs are also good for over-wintering goldfish and plants in the cellar.

Size 5 ft. long, 1 ft. high,  
2 ft. wide.

Price Each \$6.00

Made from 2-inch thick Redwood.

### TROPICAL WATER LILIES

**H. C. Haarstick**—A new night bloomer, which has flowers of beautiful shades of lavender-pink. Large plants will produce flowers of 12 inches or more in diameter. They are very strong growers and bloomers, and one plant will produce as many as 150 flowers during the summer months. The leaves are reddish-brown in color. A feature which makes it so much more desirable is that the beautifully colored leaves add greatly to the attraction of the pool. H. C. Haarstick should be in every collection.

Price each ..... \$2.00

#### SPECIAL COLLECTION No. 11

1 H. C. Haarstick and 1 Marmorata

Special Price ..... \$3.75

See Color Illustration of Marmorata on Page 45.

#### SPECIAL PREMIUM OFFER

For any merchandise ordered from pages 34 to 52 before May 15, 1939, to the value of \$6.00, we will give absolutely free 1 hardy Lucidia Water Lily valued at \$2.00 each.





## General Directions to Customers

**Forwarding**—All shipments of live stock are forwarded via express; also all glass articles. We guarantee glass articles only if forwarded via express and in case of damage in transit will replace all articles gratis only if a bad order is obtained from express company and mailed to us. We do not pay express charges on replacements or on original orders. We do not guarantee live stock sent through mail.

We do not pay postage or expressage on any shipments. All price quotations in this catalog are strictly net F. O. B. St. Louis except on items listed postpaid. Do not remit any money to cover express charges as these are collected when the express man delivers the goods. If you desire items sent parcel post, make your remittance large enough to cover postage. We can not guarantee parcel post shipments against damage or loss.

**Correspondence**—We can not give detailed information concerning breeding habits, etc., of fish. In order to properly do so would require hours of writing concerning some of the varieties. Include with all inquiries a self addressed and stamped envelope.

**Claims**—We can not entertain claims unless they are made within 3 days upon receipt of shipment.

**Cash with Orders**—Please send sufficient money with order to cover the whole bill. We decline to ship "Collect on Delivery" unless 50% remittance be made to guarantee acceptance.

**Shipping Cans**—See directions for Goldfish shipping cans on page 16.

**Directions for Tropical Fish shipments and shipping cans** on page 6.

**Shipping Season**—We ship everything listed in this catalog all year around. During cold weather tropical fish are shipped in thermos cans. Goldfish shipments cannot be made during extremely hot weather, and we cannot guarantee the live delivery of goldfish from May 10 to October 1; however, we ship them all summer, when weather conditions permit. We reserve the right to delay orders, should weather conditions arise that may call for delays on shipments, and such delay, in no way, should be a cause for cancellation of orders.

**Canadian Shipments**—Obtain a permit to import plants from the Department of Agriculture, Ottawa, Ontario. Send us permit number. You keep original.

**Non-Warranty**—Various conditions, such as unfavorable weather, improper planting, etc., may cause poor results. We send out only first quality stock, but we give no warranty as to productiveness or description.

**Selecting Tropical Fish**—Not all varieties listed can be shipped in one can. Customers desiring only such varieties that can be kept together in one aquarium should order those marked \* which are known as "Happy Family Fish."

**Pairs**—Quite often a fancier wishes to match odd fish in order to pair them. You can purchase either sex at one-half the catalog price as quoted for pairs, except Veiltail Bettas.



This photograph of Water Taros in our greenhouses gives you an idea of the striking effects that can be secured in planting these beautiful bog plants either in the center or near the edge of pools. The cost of these plants is so small considering the beautiful effects that can be secured if you include them in your planting arrangements. By all means don't fail to get at least one of each. Listed on pages 39 and 40.

### GOLDFISH FOOD SPECIAL POOL MIXTURE

For Large and Small Goldfish

Per lb., postpaid	...	\$0.50
Three lbs. for		\$1.25

**WHEN WRITING IN REGARDS TO YOUR ORDERS, BE SURE TO MENTION ORDER NUMBER.**

### MEDICATED AQUARIUM AND POOL NEUTRALIZERS

These medicated water neutralizers are necessary to counteract acid conditions in aquariums or pools. For aquariums, just use one at the time. If water is acid they gradually disappear, depending on the amount of acidity in the water. For pools, they may be used one for each 100 gallons of water. They do not injure plants or fish; they only help to keep the water fresh and from becoming too acid.

Price postpaid . . . . . 6 for 50c; Dozen, 80c      F. O. B. St. Louis, 50 for \$2.00; 100 for \$3.00





**AQUATIC SUPPLIES**

**A COMPLETE SERVICE**

# BELDT'S AQUARIUM



**214 CRESCENT AVE.**

**ST. LOUIS, MO.**